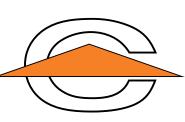
CLEASBY MANUFACTURING COMPANY



Serving roofing contractors and the construction trade from coast to coast since 1949 and counting...



A HISTORY IN THE MAKING

Celebrating 69 years and counting...

amily Businesses, generally speaking, share unique stories with unlikely beginnings. Cleasby Manufacturing is no different. It certainly wasn't planned for, nor was it a childhood dream fulfilled, or a love for roofing explored. Rather, its inception was the result of one man's decision to change his fate by moving to California.

Leslie John Cleasby started his career in roofing in the mid 1940s as a salesman for Aeroil Products, a roofing equipment manufacturer in New Jersey. In time, he worked his way up the ranks and was promoted to National Sales Manager. During his tenure with Aeroil, he oversaw satellite offices in Seattle, Los Angeles, and San Francisco, the city that finally captured his heart. But deciding to permanently relocate to San Francisco posed a few challenges. Jobs weren't easy to come by, nor was money, so he did what he knew best and started building roofing equipment under his own name and that of his business partner, a former associate at Aeroil, Fred Wittig. By September 1949, these two businessmen opened the doors to Cleasby-Wittig Co., Inc. Money was tight and sometimes borrowed and everything from manufacturing equipment to the desks were secondhand, nothing was ever wasted. Payroll too was minimal, requiring a hand full of employees to multi-task long before it became vogue. The story in its entirety is one of humble beginnings and guided by one simple principle – "any job worth doing, is a job worth doing right."

In 1968, the company came under the leadership of Cleasby's only child, Leslie Cleasby, Jr., better known as Skip, a nickname given in lieu of Jr. At this point in our history, the focus evolved from that of establishing the company as a respected name on the West Coast, to embracing growth and development on a national level. Again, like his father, it wasn't his dream to own and operate a roofing equipment manufacturing company, but after college and a few enticing job offers, Skip chose the opportunity at hand. Through shear determination, long hours, ulcers and loss of hair, he purchased all of the company stock and subsequently changed the name

to Cleasby Manufacturing Co., Inc. Since then he has acquired three manufacturing companies; two devoted to building and distributing roofing and road maintenance equipment in San Francisco and Denver, and one devoted to building industrial conveyor systems in Clearfield, Utah. Combined, the staff at these facilities work together to best serve contractors throughout the United States and Canada.

In coming years, Skip's son, John, with the help of a devoted staff, will build on this family legacy by adding "diversification" to the formula. Cleasby already manufactures and distributes more than 200 products, including custom fabricated fittings used for general construction to heavy equipment built to store and/or transport asphalt and emulsions used for roofing and road maintenance. The motto for the years ahead, "if you can't find what you're looking for, call us, and if we can't find it, we'll build it"

Celebrating 65 years of service to the roofing industry and the construction trade and three generations strong, the Cleasby family and the staff of Cleasby Mfg. thank all of you who have supported our products and service in the past, the present, and, with respect and eager anticipation, the future. For those of you not yet familiar with Cleasby Mfg., we encourage you to peruse this catalog. The assortment of quality products and services available under one name is aimed at making your job easier and safer. And when you call, remember this pledge, our promise, words we stand behind here at Cleasby Mfg.:

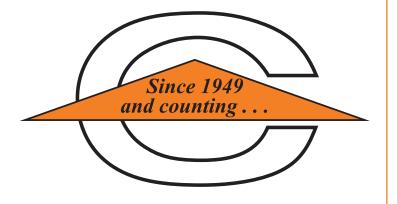
To Our Valued Customers . . .

Cleasby Manufacturing is a place where names are important and titles don't exist. It's a place where custom built equipment is commonplace and our craftsmanship is nothing short of the best. Service and technical expertise are our forte; a skill-set we have honed by listening to what our customers have to say. We welcome the opportunity to assist you in any way we can. Customer satisfaction is the goal we understand.



CONTENTS

Non-pumping Kettles	. 2
Asphalt Melting Kettles	. 3
Pumping Kettles	. 4
Hot Rubber Kettles	. 7
Emissions Eliminator	. 9
Kettle Accessories	10
On Deck Equipment	14
Hoisting Equipment	24
Brackets	29
Spray Equipment	30
Low Rise Foam Carts	34
Coatings and Adhesives Applicators	35
Single-ply Welders	36
Single-ply	38
Modified Torches	42
Safety Equipment	46
Hand Tools and Specialty Items	48
Rooftop Accessories and Hatches	51



OUR COMMITMENT

We at Cleasby Manufacturing take pride in our history and reputation, both past and present, as a company devoted to building safe, dependable, long lasting roofing and road maintenance equipment of the highest quality at competitive prices.

Moreover, it is our commitment to fulfill the highest standards of service and technical assistance that sets us apart from the competition. We continually stay abreast of industry trends, laws and regulations, always designing and incorporating new technology to make the contractor's job safer and easier.

We operate three manufacturing facilities – San Francisco, California; Westminster, Colorado; and our newest addition, Clearfield, Utah, which houses our conveyor division, All facilities work together to provide prompt, affordable service to distributors and contractors throughout the United States and Canada. This is made possible not by product or numbers, but by the devotion of the Cleasby staff – the foundation from which our commitment to best serve our customer is carried forth.

CLEASBY MFG. CO., INC.

P.O. Box 24132

1414 Bancroft Avenue, San Francisco, CA 94124-0132 800-CLEASBY (253-2729) 415-822-6565 A Fax 415-822-1843

CLEASBY MFG. OF DENVER

P.O. Box 1161

7150 Newton Street, Westminster, CO 80036-1161 800-525-1399

303-429-0467
Fax 303-426-5273

CLEASBY CONVEYORS OF UTAH

560 South Main, Clearfield, UT 84015 800453-2246 ^ 801-773-1311 ^ Fax 801-825-2134

GENERAL INFORMATION

- Prices subject to change without prior notice
- MC/VISA and American Express accepted
- All orders shipped F.O.B. San Francisco, CA; Westminster, CO; Clearfield, UT.
 Customers with an open account in good standing may have their shipments prepaid and added

RETURN POLICY

Cleasby will honor returns and exchanges up to 30 days after the date of invoicing provided the merchandise is unused and returned in the same condition in which it was shipped or will-called. A signed receiver or invoice must accompany all returns and exchanges or credit will not be given. A 15% restocking charge will apply to all returns. UPS/freight charges accompanying any return or exchange will be paid by the purchaser. Credit will not be given for UPS or freight charges.

WARRANTY POLICY

WARRANTY: We at Cleasby warranty each product we manufacture to be free of defects in material and workmanship for 12 months from date of delivery to purchaser. Warranty on workmanship and materials used on electrical and hydraulic equipment is good for 120 days from date of shipment to the purchaser. This warranty does not cover engines or tires which are covered by separate warranties from the respective manufacturers. Warranty does not apply to brushes, v-belts, cutting tools, cable or wire ropes and impellers. Cleasby makes no other expressed warranties and no affirmation by manufacturer or its representatives by word or action shall constitute a warranty.

CONDITIONS: Cleasby ships equipment designed for specific purposes, therefore, any shop modifications made to said equipment by the owner/user(s) voids the warranty. Any freight damage to the machine or equipment after shipment by the manufacturer voids the warranty if equipment is not repaired in accordance with the manufacturer's recommendations and specifications. Warranty is void if the equipment is subjected to unusual or improper use or abuse or if it is used for purposes for which it was not intended. Warranty is also void if the machine or equipment is transferred to the possession of another by the original purchaser.

PARTS & SERVICE: During the warranty period as set forth in the expressed warranty, parts found to be defective upon the manufacturer's inspection and covered by the warranty will be replaced at no charge. Should additional service, such as erection, demonstration, or on-site repair of the machine or equipment be requested beyond that covered by the warranty, such service will be rendered at a charge, plus transportation and expenses of the factory service representative.

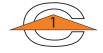
WARRANTIES OF OTHER MANUFACTURERS: Cleasby Manufacturing is not responsible for honoring any warranty claims provided by other manufacturers on equipment and supplies distributed by Cleasby. Nor does Cleasby Manufacturing provide additional warranty coverage on such products.



FOR YOUR SAFETY!

We at Cleasby take great care in building the safest, most reliable equipment in the industry. To ensure the safe use of all Cleasby equipment, please follow our safety guidelines as stated below:

- Read all instructions thoroughly. If you have questions pertaining to the safe use of our equipment call us at 800-CLEASBY (253-2729) in San Francisco, CA; 800-525-1399 in Westminster, CO; or 800-453-2446 in Clearfield, UT.
- Only trained personnel outfitted with appropriate attire shall be permitted to operate any roofing equipment.
- Regular maintenance of all Cleasby equipment is imperative to its safe operation.
- Keep warning stickers and operating instructions in clean, readable condition. Should stickers or instruction manuals become lost or illegible call for free replacements.
- All roofing equipment shall be operated within a warning line system or guard rail system as required by OSHA.



NON-PUMPING KETTLES

MODEL 30 GALLON SKID MOUNTED PATCH KETTLE



A favorite for doing patch jobs, shower pans and even high rise buildings. The roofer working at the top of a multi-story building will find our small size kettle easy to load on an elevator and take to the roof. It allows the roofer to have hot asphalt at the point of application, especially in those hard to reach areas. Insulated kettles melt "Hot" approximately 30% faster than non-insulated. Always check fire codes in your area before loading a kettle into an elevator or on a roof.

Length	58"
Width	22"
Height	35"
Unladen weight 220	Lbs.

45 GALLON SHOWER PAN KETTLE



45 gallon shower pan kettle		
Capacity	45	gal.
Length		55"
Width		
Height		
Unladen weight 4	50 I	Lbs.

AFETY TIP

Keep all safety labels and operating instructions in clean readable condition. If any of the labels becomes illegible or if instructions are lost or not clearly understood, call one of our 800 numbers for free replacements and technical assistance.

MODEL 115 GALLON SKID MOUNTED PATCH KETTLE

This highly productive patch kettle holds more asphalt while still conveniently sized to fit through most doors and commercial elevators for easy roof top delivery.

We have insulated this model and equipped it with a tube fired system and a single burner to ensure a consistent temperature throughout the kettle vat. Available with automatic or manual controls. An automatic control system ignites the burner automatically when the asphalt temperature begins to drop. Manual controls require the kettle operator to manually ignite the burner when the contents of the kettle begin to lose heat. Always check fire codes in your area before loading a kettle into an elevator or on a roof.



Length	68"
Width	32"
Height	46"
Unladen weight 800	Lbs.
Manual K04200 Auto K04300	



KETTLES



FETY TIF

Your kettle is equipped with double safety chains. They must be crossed under the tongue to prevent the tongue from dropping to the ground in the event the hitch fails or is not properly connected.

MODEL 115 GALLON TOWABLE PATCH KETTLE

Our most popular non-pumping kettle covers all the bases. Efficiently heats enough asphalt to handle residential work from remodels and additions on down to smaller work such as shower pans and repair jobs. The fact that it is towable makes it a favorite among contractors who need their truck beds free for materials and tools.

This insulated model includes a tube fired system complete with a single burner for maximum heating efficiency. Available with automatic or manual controls. An automatic control system ignites the burner automatically when the asphalt temperature begins to drop. Manual controls require the kettle operator to manually ignite the burner whenever the contents of the kettle begin to lose heat.

Length 107	7"
Width 54 ¹ / ₂	., .,
Height 56	วิ"
Unladen weight 880 Lbs	

MODEL 200 GALLON SINGLE BURNER PUMP KETTLE

Versatility is the key to this portable pump kettle's notoriety. Small enough to tackle patch jobs, shower pans and small additions. Its size can also accommodate light duty residential work and office complexes when asphalt must be pumped to the roof. Standard equipment includes manual controls, 35 g.p.m. pump. 8 h.p Briggs & Stratton engine, tail lights, removable adjustable hitch, and a tube fired single, manual burner. Upgrades include automatic controls, I.p.g. engine conversion, drip rails, tool box, bucket racks and loading ramp. Manufacturer highly recommends automatic controls, I.p.g. engine conversion and electric brakes



Also available in 260 gallon.

Length 121"	1
Width 69"	1
Height 58'	1
Unladen weight	
Usable asphalt above the tubes 138 gal.	

VEETY TIP

A class ABC or BC fire extinguisher must be kept near any kettle in use. Extinguisher capacity is as follows:

Less than 150 gal. kettle	8:B.C.
150 gal. to 350 gal. kettle	16:B.C.
Larger than 350 gal. kettle	20:B.C.

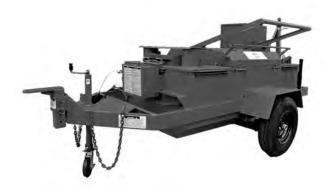
SAFETY TIP

Hot asphalt melting equipment is to be operated by trained equipment operators only. Trained kettle operators must clearly understand and abide by Federal and State OSHA regulations as they pertain to kettle operations.



PUMPING KETTLES

MODEL 350 GALLON DOUBLE BURNER PUMP KETTLE



Speed asphalt delivery to the roof by using the 60 g.p.m. pump on this kettle. Its size easily accommodates higher volume work and is capable of increasing production by nearly 50% using a 60 g.p.m. pump. 9 h.p. Honda engine, tail lights, removable adjustable hitch, and two tube fired manual burners. Upgrades include automatic controls, l.p.g. engine conversion, drip rails, tool box, bucket racks, loading ramp, electric brakes, and a hydraulic pump system. Manufacturer highly recommends automatic controls, l.p.g. engine conversion, and electric brakes.

Length	149"
Width	. 76"
Height	. 62"
Loading height	. 39"
Unladen weight 2,400	
Usable asphalt above the tubes 19	5 gal.

Manual Heavy Duty K01250 Auto Heavy Duty K01350

MODEL 425 GALLON DOUBLE BURNER PUMP KETTLE



The largest of our single axle kettles pumps a minimum of 40 gallons more usable asphalt than the smaller kettle models, and pumps up to 50% faster if equipped with a heavy duty 60 g.p.m. pump. Offers the same desirable wheel base and loading height as the model 350. Standard equipment includes manual controls, 9 h.p. Honda engine, tail lights, removable adjustable hitch and two tube fired manual burners. Upgrades include automatic controls, l.p.g. engine conversion, drip rails, tool box, bucket racks, loading ramp, electric brakes, and a hydraulic pump system. Manufacturer highly recommends automatic controls, I.p.g. engine conversion, and electric brakes.

Length	169"
Width	. 76"
Height	. 62"
Loading height	. 39"
Unladen weight 2,700	D Lbs.
Usable asphalt above the tubes 22	5 gal.

Manual Heavy Duty K00630 Auto Heavy Duty K00640

Know the flash point of the material you are melting and don't let the temperature of the material exceed 50° Fahrenheit below the material manufacturer's stated flash point. Failure to comply may cause the material to flash and catch fire.

When using the manual by-pass valve on any Cleasby kettle, the trained kettle operator must watch the thermometer at the rear of the kettle to make sure the asphalt temperature doesn't exceed 50° Fahrenheit below the material manufacturer's stated flash point.

PUMPING KETTLES

MODEL 540 GALLON DOUBLE BURNER PUMP KETTLE



Many customers have voted this model their all around favorite. It is suitable for most large commercial jobs and small residential projects. Dual axles provide the maximum in road stability for safe towing. Standard equipment includes manual controls, 9 h.p. Honda engine, tail lights, removable adjustable hitch, two tube fired manual burners, and electric brakes on both axles. Upgrades include automatic controls, l.p.g. engine conversion, drip rails, tool box, bucket racks, loading ramp, hydraulic pump system or a 60 g.p.m. pump. Manufacturer highly recommends automatic controls, and l.p.g. engine conversion.

Length	89"
Loading height	44" ,600 Lbs.
Manual Heavy Duty	K01400

MODEL 695 GALLON DOUBLE BURNER PUMP KETTLE



Extensive commercial work is a breeze with this model. Its larger capacity will pump 100 gallons more usable asphalt than the 540 while maintaining the same low loading height. Standard equipment includes manual controls, 60 g.p.m. pump, 9 h.p. Honda engine, tail lights, removable adjustable hitch, two tube fired manual burners and electric brakes on both axles. Upgrades include automatic controls, l.p.g. engine conversion kit, drip rails, tool box, bucket racks, loading ramp, and hydraulic pump system. Manufacturer highly recommends automatic controls, and l.p.g. engine conversion.

Length 200"
Width 89"
Height 67"
Loading height 44"
Unladen weight
Usable asphalt above the tubes 438 gal.
Manual Heavy Duty K00780
Auto Heavy Duty K00790

VEETY TIP

Protect bystanders by placing barriers or pylons around the working area of the asphalt-melting kettle. Only trained personnel shall be permitted within 20' of the kettle.

SAFETY TIP

Hot material contained in the kettle must not exceed 212° Fahrenheit when transporting the unit. The temperature of residual hot asphalt in the kettle can be lowered by adding cold chopped asphalt.



PUMPING KETTLES

QUAD BURNER PUMP KETTLES

MODEL 845 GALLON QUAD BURNER PUMP KETTLE



Exclusive double barrel spiral flame burners are standard equipment on this high production kettle. This means you get two burners in each 10" heat tube for a total of four burners. Generates 2 million b.t.u.'s per hour, the highest in the industry. Standard equipment includes manual controls, a 60 g.p.m. pump, 9 h.p. Honda engine, tail lights, removable adjustable hitch, four tube fired manual burners and electric brakes on both axles. Upgrades include automatic controls, l.p.g. engine conversion, drip rails, tool box, bucket racks, loading ramp, and hydraulic pump system. Manufacturer highly recommends automatic controls and l.p.g. engine conversion.

Manual Heavy Duty K01 Auto Heavy Duty K01	
Loading height	Lbs.
Height	
Width	
<u> </u>	

MODEL 1200 GALLON PUMP KETTLE

The highest production kettle manufactured in the United States and it will out-perform any other kettle on the market. Built specifically with the needs of the commercial contractor in mind; triple axles for maximum road stability, heavy duty 60 g.p.m. pump, and our exclusive double barrel burners that produce 2 million b.t.u.'s per hour are all standard equipment. Additional standard equipment includes manual controls, 9 h.p. Honda engine, tail lights, removable adjustable lunette eye hitch, double barrel manual burners and electric brakes on all three axles. Upgrades include automatic controls, l.p.g. engine conversion, drip rails, tool box, bucket racks, loading ramp, and hydraulic pump system. Manufacturer highly recommends automatic controls and l.p.g. engine conversion.



SAFETY TIP Always check your vehicle owner's manual first to ensure that your truck is adequate for towing your kettle.

SAFETY TIP

Kettles with new engines don't necessarily come filled with oil or fuel. Check fluid levels and fill engine fluids in a well-ventilated area, away from any combustible surfaces. The engine and kettle burners must be off before refueling the engine.



HOT RUBBER KETTLES

STANDARD FEATURES:

- Exclusive Full-Sweep Hydraulically Driven Agitator Offers continuous rotation reducing the chance of the material burning. Available as an upgrade option. Manual agitation is standard.
- Exclusive Burner Tube Design. Extends the full length of the material vat with evenly spaced burner holes to distribute heat uniformly. Eliminates hot and cold spots. Available on models 200 gallon and 400 gallon. Barrel burner design is standard on model 100 gallon.
- Powerful Hi-output Propane Fueled Burner. Generates up to 550,000 b.t.u.'s depending upon the size of the kettle. Thoroughly heats material within an hour
- 100% Automatic Controls with Fail-safe Pilot. Regulates material temperature automatically.
- Insulated, Two-shell Design. Includes a thick layer of hi-temp insulation housed between the material vat and outside shelf to ensure maximum heat retention.
- Hoisting Eyes. Welded on hoisting eyes are conveniently located on all four corners to raise the unit to an elevated surface.
- **Hitch.** Pin hitch is standard. Ball hitch and lunette eye hitch are available as an option.
- Advantage Plus Option. Includes a hydraulically driven 60 g.p.m. pump powered by a 9 h.p. Honda engine

6 MODELS TO CHOOSE FROM

BF-60 GALLON AIR-JACKETED KETTLE

BF-110 GALLON AIR-JACKETED KETTLE WITH CASTER

Size

. 76"L x 59"H x 36"W



BF-110 GALLON AIR-JACKETED KETTLE

Size

..... 106"L x 64"H x 60"W
Loading Height 44"
Material Capacity
...... 110 gal.
Burner Capacity

. 350,000 b.t.u.'s



Agitator	Manual or Hydraulic
Hitch	Pin
Engine	5.5 h.p. Honda

BF-200 GALLON AIR-JACKETED KETTLE

Siz

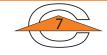
. 141"L x 66"H x 80"W
Loading Height 45"
Material Capacity
...... 200 gal.
Burner Capacity
...... 375,000 b.t.u.'s
Agitator Hydraulic
Hitch Pin
Engine 9 h.p. Honda
Wt. 2,500 Lbs.



BF-400 GALLON AIR-JACKETED KETTLE



Size	. 185"L x 66"H x 80"W
Loading Height	49"
Material Capacity	400 gal.
Burner Capacity	375,000 b.t.u.'s
Agitator	Hydraulic
Hitch	Pin
Engine	9 h.p. Honda
Wt	3,700 Lbs.



30% faster than

non-insulated

HOT RUBBER KETTLES

BF-30 MODEL 30 GALLON WHEELED PATCH KETTLE MANUAL AGITATOR

Maneuverability is key with our portable patch kettle. Equipped with the same desirable features as our skid mounted model with the added convenience of being wheeled. Maneuvering this small kettle in tight areas is a cinch. Insulated kettles melt "Hot" approximately

Size	57"L x 52"H x 23"W
Loading Height	35"
Material Capacity	
Burner Capacity	295,000 b.t.u.'s
Agitator	Manual

ACCESSORIES FOR HOT APPLIED RUBBERIZED ASPHALT

5 GALLON CARRYING BUCKET

Insulated or non-insulated carrying bucket with attached lid.

INSULATED CARRYING BUCKET

An essential accessory for transporting material to those hard to reach areas without risking significant heat loss. Carrying capacity is 5 gallons and includes an insulated lid. Wt. 18 Lbs. B03175



HOT RUBBER/ASPHALT SAFETY BUCKET

Safety bucket with side handle. B03351

HOT POT

Our exclusive mini hot pot heats 5 gallon and 9 gallon rubberized asphalt filled carrying buckets in minutes and can be set up just about anywhere. Similar in design to our kettles, in that we insert a thick layer of hi-temp insulation between two steel skins to protect equipment users from the heated inner shell and to maximize fuel efficiency. No other hot pot can claim this. Each unit



comes with a burner and a 5' l.p.g. hose with 3/8" fittings.

POURING POTS

No. 46LAL

Offers all the same great features of the 46LA with the added advantage of a steel leg rest for upright positioning when not in use.

...... Wt. 75 Lbs. **P00500**

ASPHALT CARRYING BUCKETS

Cleasby buckets are uniquely designed with an inset bottom and a handle that is punched through the bucket. Not attached at the side. No welding points to pull apart. The safest and most durable bucket available. An optional side handle is available for an easier pour.



...... Wt. 4 Lbs. **B03300** Service bucket w/side handle Wt. 5 Lbs. B03350 Bail & handle for service or mop buckets B02950 Insulated bucket w/cover (6 gal. cap.) Wt. 18 Lbs. B03175 Drag bucket w/handle (13 gal. cap.) . Wt. 18 Lbs. B03000 Handle only for drag bucket B03050

MAINTENANCE POTS

No. 49 Sprinkler Pot

Provides uniform sprinkling of light materials for thin patches and stone dust laying. Holds 41/2 gallons of material and includes a large round nozzle with 1/8" diameter holes and a strainer to prevent clogging.



...... Wt. 6 Lbs. **P00600**

No. 74 Sheet Pour Pot

Great for sheet pouring asphalt with its 8" vertical nozzle. Includes a fitted strainer to prevent clogging. Holds 41/2 gallons of material. Wt. 5 Lbs. P00750



PAVER TOOL

Available in 18" and 24" standard.

CUSTOM SIZES AVAILABLE





800-525-1399 WESTMINSTER, COLORADO

EMISSIONS ELIMINATOR

EMISSIONS ELIMINATOR



MAKE EVERY JOB SMOKE FREE, ODOR FREE, HASSLE FREE!

Our Emissions Eliminator is proven to significantly reduce asphalt emissions that emanate from "hot" kettles: a necessary requirement when roofing sensitive projects including schools, hospitals and large office complexes.

The Emissions Eliminator is a separate unit that connects to the kettle by way of a flexible duct hose designed to hook into a loading lid equipped with an exhaust hood and powered by a fan rated at 490 CFM. The vapors are pulled from the material vat and are passed through the flexible duct hose, through a one-way valve and into the afterburner where they are burned off and released into the atmosphere as clear, odorless exhaust.

Unique advantages that set this unit apart from the competition.

- 1. Maximum Production. Open the kettle lid and load asphalt just as you always have. Use a kettle skimmer to spread the cold material around to speed the melting process. Fume elimination systems that utilize a sealed kettle lid and a roll type loading device prohibit the user from opening the kettle lid and spreading the material.
- Decrease Coke and Carbon Build-up. Continue to use your kettle skimmer to remove coke and carbon formations from the material vat. Helps avoid costly repairs and unwanted hazards including kettle flashings and slow heating.
- **3. Monitor the Kettle's Liquid Level.** Visually check the liquid level by opening the lid and looking into the



material vat. This will reduce the dangers of a kettle flashing as a result of drawing the liquid level too low and exposing the hot fire tubes. This is not possible on units utilizing a sealed kettle lid.

4. Minimal Maintenance. There are no screens or filters to clean or replace. No additional kettle cleaning or maintenance is required.

Height	. 73"
Width	. 45"
Length (with handle extended)	100"
Length (with handle folded for shipping)	. 66"
Weight 475	Lbs.



THERMOMETERS

DIAL THERMOMETER

 $2^{1}/_{2}$ " stem thermometer for kettles **T01250**



12" stem thermometer for RS200 kettles T01575 18" stem thermometer for tankers T01450

DIAL THERMOMETER WITH ANGLE HEAD

12" thermometer for a 30 gal. air jacket kettle

..... T01120

15" stem for 110 gal. air jacket kettle (also available with 18" and 24" stem)

..... T01300

24" stem for oil-jacketed kettle T01625



12" inspector's thermometer with angled handle T01125



24" armored inspector's thermometer 15" wood handle inspector's thermometer 50 - 600 degrees T01600





FLEX HOSES (STINGERS)

METAL FLEX HOSES WITH INSULATED **COVERS**

 $1^{1}/_{2}$ " metal flex hoses with a fitting on one end. Standard

sizes are

3' and 5'.

Available

with stockham or hammer-on unions. Optinoal tri-lug union available.

- 3' length with fittings both ends . Wt. 6 Lbs. H07100
- 5' length with fittings both ends . Wt. 9 Lbs. H07150
- 3' length with fitting on one end . Wt. 5 Lbs. H07250 5' length with fitting on one end . Wt. 8 Lbs. H07300
- 3' length with fitting on one end and
- stockham union Wt. 7 Lbs. H07355
- 5' length with fitting on one end and
 - stockham union Wt. 10 Lbs. H07360
- 3' length with fitting on one end and
 - hammer-on union Wt. 10 Lbs. H07500
- 5' length with fitting on one end and

hammer-on union Wt. 12 Lbs. H07550 Flex hose with no fittings (per foot) Wt. 2 Lbs. H07400

 $1^{1}/_{2}$ " fittings only for flex hose Wt. 1 Lb.

RUBBER FLEX HOSES

 $1^{1}/_{2}$ " diameter with a fitting on one end. A stockham or hammer-on

union is optional.

3' rubber

5' rubber flex hose Wt. 6 Lbs. **H07650**



THINWALL TUBING

Our heavy duty 14 gauge all steel thinwall tubing is the sturdiest in the industry. More durable and longer lasting. Made from $1^{1}/_{2}$ " steel tubing with a welded on coupling and tie-back eye. Available in four lengths with stockham or hammer-on unions. Optional tri-lug union available.

THINWALL TUBING WITH NO UNIONS

5' thinwall tubing	Wt 9 Lbs.	T02750
10' thinwall tubing	Wt. 16 Lbs.	T02760
15' thinwall tubing	Wt. 23 Lbs.	T02770
20' thinwall tubing	Wt. 31 Lbs.	T02780

THINWALL TUBING WITH STOCKHAM **UNIONS**

5' thinwall tubing	Wt.	11 Lbs.	T01650
10' thinwall tubing	Wt.	16 Lbs.	T01700
15' thinwall tubing	Wt.	23 Lbs.	T01750
20' thinwall tubing	Wt.	31 Lbs.	T01800

THINWALL TUBING WITH HAMMER-ON **UNIONS**

5' thinwall tubing	Wt.	11 Lbs.	T02200
10' thinwall tubing	Wt.	16 Lbs.	T02250
15' thinwall tubing	Wt.	23 Lbs.	T02300
20' thinwall tubing	Wt.	31 Lbs.	T02350

UNIONS

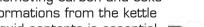
Hammer-on union 11/2"



Stockham union 1¹/₂" Wt. 2 Lbs. **U00100**



Tri-lug union $11/_2$ ". Wt. 5 Lbs. **U00250**



KETTLE SKIMMERS

Removing carbon and coke formations from the kettle liquid contents is essential for optimum kettle performance. Carbon and coke build-up is the number



one cause of collapsed center tubes and plugged pump

Kettle skimmer Wt. 5 Lbs. **S03400** Requires a wood handle. Handle sold separately.



Kettle skimmer with steel handle Wt. 8 Lbs. S03401

HOT PIPE BRACKET

Secure hot pipe to parapet walls using our hot pipe bracket, complete with clamp. Hot pipe bracket with clamp Wt. 12 Lbs. T02950 Clamp only for hot pipe bracket T03000

PIPE BENDS

Made from rigid $1^{1}/_{2}$ " pipe. Designed to be used with thinwall tubing. Select stockham or hammer-on unions. 45° pipe bend with stockham union Wt. 7 Lbs. T01950 45° pipe bend with hammer-on union Wt. 10 Lbs. **T02500**

90° pipe bend with stockham union Wt. 7 Lbs. T02000 90° pipe bend with hammer-on union Wt. 10 Lbs. T02550 Pipe plug with cap and chain T02600



PIPE SWIVEL SET-UPS WITH

UNIONS

Two are required to complete a set-up. Select stockham or hammer-on unions.

45° set-up with stockham union Wt. 4 Lbs. T01850 45° set-up with hammer-on union Wt. 6 Lbs. T02400 90° set-up with stockham union Wt. 5 Lbs. T01900 90° set-up with hammer-on union Wt. 7 Lbs. T02450



PIPE INSULATION



Pipe insulation reduces heat loss by 50%. Comes in 3' sections that easily wrap around the hot pipe.

PROPANE HOSES AND TANKS

L.P.G. HOSES WITH FITTINGS

Rubber covered U.L. approved hose with a 3/8" and 1/2" I.D. (inside diameter). Use 3/8" hose for all applications when using kettle models 200 gal. through 425 gal. Use 1/2" hose for all applications when using kettle models 540 gal. through 1200 gal.



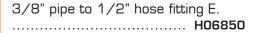
3/8" x 10' H06200	1/2" x 15' H06500
3/8" x 15' H06250	1/2" x 20' H06550
3/8" x 20' H06300	1/2" x 25' H06600
3/8" x 25' H06350	1/2" x 30' H06650
3/8" x 30' H06450	1/2" x 35' H06700
3/8" x 40' H06460	1/2" x 50' H06750
3 /8" v 50' LOG/170	

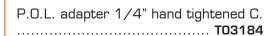


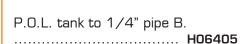
Propane tanks must be kept upright at all times; securely held in substantial fixed or portable racks, or placed so they will not fall or be knocked over.

L.P.G. HOSE FITTINGS

3/8" hose to hose adapter D. **H06406**

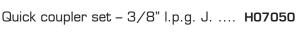








Quick coupler set – 1/4" l.p.g. l. **T03181**



PROPANE TANKS

5 gallon D.O.T. tank with O.P.D. valve Wt. 19 Lbs. **T00100**

10 gallon D.O.T. tank with O.P.D. valve Wt. 31 Lbs. **T00150**

25 gallon D.O.T. tank with O.P.D. valve

...... Wt. 72 Lbs. **T00200**

110 gallon D.O.T. tank with O.P.D. valve Wt. 300 Lbs. Call

Cylinder valve T00230



















REGULATORS AND BOTTLE HOOK-UPS



1/4" regulator adjustable with fittings and gauge R00400



3/8" regulator adjustable with fittings and gauge R00050



1/2" regulator with fittings and gauge R00150







1/2" regulator, fittings and gauge R00300



4 bottle set-up includes 1/2" regulator, fittings and gauge R00350



ALUMINUM FELTLAYER



Finally, a feltlayer that easily adjusts to fit metric or standard rolls measuring 36" to 40" in width. Remove the lock bolts and turn handle 1/2 turn and reset for the appropriate width. Includes a flip-up roll bar that automatically sets the brake when it's in the "up" position. Holds up to 48 gallons of asphalt.

- Preferred axle location for better balance. Minimizes the weight on the tail wheel for easier lifting when maneuvering and turning.
- Lowest loading height at only 23".
- Lightweight aluminum design available non-insulated or insulated. Insulated feltlayers maintain heat up to 30% longer than non-insulated.
- Rear dispensing valve allows the operator to see the asphalt as it flows; catch missed spots immediately.
- Locking brake unit.
- Adjustable rear wheel to accommodate various ply applications.
- Solid extrusion valve assembly to prevent warping.
- Splash guard around top cover opening.
- Convenient built-in lift bracket for hoisting it to the
- Precision fabricated construction using CNC punching, notching and forming.
- All tig welded construction with an extra heavy duty square tubing main frame.
- Solid tires optional.

Feltlayer Non-Insulated Wt. 128 Lbs. F00630 Feltlayer Insulated Wt. 158 Lbs. F00625 Feltlayer Insulated with Solid Tires F00626 Feltlayer Non-Insulated with Solid Tires F00635

MIGHTY MIDGET MOPPER

Ideal for smaller capacity "hot" jobs. Used for laying insulation, deck priming, glazing, adhesive and felt application. Boasts a low profile, balanced design that makes this unit highly maneuverable, especially in tight areas. Equipped with a built-in steel screen



for filtering the asphalt before it passes through to the dispensing orifices. Includes a replaceable chain mop for spreading the asphalt as it is dispensed from the mopper. Comes with 400x8 pneumatic tires. Solid tires are an option. Two models to choose from: an adjustable mopper to accommodate 36" to 40" rolls of material and a 48" model for mopping insulation down.

Adjustable 36"-40" midget mopper

...... Wt. 70 Lbs. M00490 Large 48" midget mopper Wt. 95 Lbs. MO0550



HOT CARRIERS

Best suited for large flat roofs. Pump from the kettle's hot pipe directly into the hot carrier. Wheel it to the point of application and drain the contents into feltlayers, mop carts, mini moppers, spot moppers or carrying buckets. Available insulated only. Insulated equipment retains heat up to 30% longer than non-insulated equipment.

HI-BOY

A perfect complement to our feltlayer. This Hi-Boy is designed with the tank sitting high enough to load its contents into the feltlayer. Available with either a 30 or 55 gallon tank. Tank is mounted on a balanced all steel chassis with two 400x8 pneumatic tires and



a 400x8 rear swivel wheel with locking brake for easy maneuvering. Solid tires are an option.

30 gallon Hi-Boy insulated Wt. 140 Lbs. **C00150** 55 gallon Hi-Boy insulated Wt. 210 Lbs. **C00250**

LO-BOY

Load mini moppers, mop carts and carrying buckets with ease. The tank on our Lo-Boy sits low enough to load buckets and other equipment while minimizing splash. Includes a 30 gallon insulated tank. Tank is mounted on a balanced, all steel chassis with two



400x8 pneumatic tires. Solid tires are an option.

30 gallon Lo-Boy insulated Wt. 215 Lbs. **cooo50**

HI-LO BOY

It's a Hi-Boy and Lo-Boy combined to make one Hi-Lo Boy with two easy adjustments. Highly recommended since every job requires the equipment to accommodate a variety of heights. The carrier is equipped with two upright rails,



two pre-drilled holes, and two steel pins. Just pull out the pins, and adjust the tank to the preferred height. Pop the pins back in and you are done. Make sure the tank is empty before adjusting to a different setting. Available with either a 30 or 55 gallon insulated tank. Tank is mounted on a balanced all steel chassis with two 400x8 tires and a 400x8 rear swivel wheel or a 10x300 rear swivel wheel for easy maneuvering. Solid tires are an option. Manual braking system included. 30 gallon Hi-Lo Boy insulated . Wt. 205 Lbs. **C00350** 55 gallon Hi-Lo Boy insulated . Wt. 240 Lbs. **C00400**

55 & 110 GALLON TANK & TRAILER

Large commercial jobs aren't a problem with our fully insulated 55 and 110 gallon hot carrier. Insulation is protected by a steel outer skin with steel



end caps. We use "flashing" around the tank to ensure that the insulation stays dry. Tanks are mounted on 4 wheel trailers. Includes front wheel brakes that are activated when the tow bar handle is lowered. Larger 18x8.5 wheels are recommended for maximum stability. Pneumatic 400x8 tires and solid tires are optional. The $2^1/_2$ " draw-off cock for the 55 and 110 gallon tanks and the mounting channels with rods for the 110 gallon tank are sold separately.

110 gallon tank insulated Wt. 205 Lbs. **C00550** Mounting channels & rods for 110 gal. tank

4 wheel trailer w/400x8 solid tires

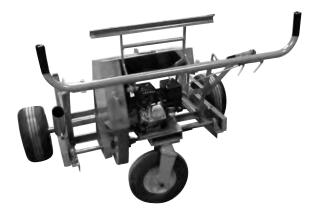
...... Wt. 174 Lbs. **c00950**



POWER KING 2000

Accomplish more with less equipment. This one unit converts to a material cart, a gravel spreader and a hot carrier in minutes using any one of our three easy to install attachments. As a material cart it will transport up to 1,085 Lbs. of material and/or haul debris. The gravel spreader attachment will dispense up to 1,000 Lbs. of gravel per load, and the hot lugger attachment will deliver up to 55 gallons of asphalt to the point of application. The power unit includes a 5.5 h.p. Honda engine equipped with the latest technology in gear reduction power transfer. Eliminates all pulleys and belts. Two large pneumatic 18x8.5 tires and one pneumatic 400x8 tire offer a wide wheel base and more support for a balanced load. Attachments are sold separately. Power King 2000 Wt. 325 Lbs. W01475 Power King 55 Gal. Hot Carrier Wt. 152 Lbs. W01478 Power King Gravel Spreader .. Wt. 115 Lbs. W01477 Power King Material Cart Wt. 90 Lbs. W01476





HURRICANE TEAR OFF MACHINE



Cleasby Manufacturing, with over 50 years experience in the roofing equipment industry, comes through again with innovation and quality that can't be beat. The "Hurricane" has been designed and engineered with all the quality, performance and reliability needed in a heavy duty tear off machine.

Engine: 13HP Honda with Oil Alert and Electric Start Drive System: Parallel Wheel Drive System

Wheels: 18"x9.50" Power Master Chevron Tread,

Foam-Filled Rubber Tire

Controls: Hydraulic Forward/Reverse with Variable

Speed

Blade: 20" Standard Wide Angle Blade

WHEELED TEAR-OFF BAR



All steel construction, including the wheels, makes this unit durable enough to handle the toughest tear-off jobs. Equipped with angled handles for maximum leverage and two 7" steel wheels. Ideal for accessing tight areas where motorized equipment won't fit. Comes standard with a 10" steel flat blade. A 10" shingle blade is available as an option.

Wheeled Tear-off Bar Wt. 42 Lbs. **B00150**Optional 10" Shingle Blade Wt. 10 Lbs. **B00200**Replacement 10" Flat Blade Wt. 3 Lbs. **B00250**

INDUSTRIAL POWER BROOM

When time matters, one man walking behind an industrial power broom will get the job done faster than any other method. Remove/move gravel and clean up job site debris quickly. Specifically designed to accommodate the demands of a commercial roofer. Offers convenient three



BILLY GOAT AIR BLOWER

Well suited for most commercial roofing needs. Blows gravel or debris across the roof to one destination point for removal. Delivers air with enough force to blow water off the roof so work can begin sooner. Includes:



- 17" 16-blade advanced fan technology
- · Low weight, low noise, ergonomic handles
- NO rust, no dent composite housing (5-year warranty)
- Velocity: just under 200 mph
- Fan: 17"16-blade single shot composite
- Discharge: 4"
- Wt. 139 Lbs.
- Self-propelled option eliminates fatigue
- 3.8x the air volume of backpacks

Engine options: 9 h.p. Subaru, 13 h.p. Honda, 18 h.p. Briggs and Stratton

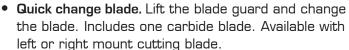
ROTARY PLANER

Speed the process of gravel removal with our heavy duty Rotary Planer (Spudding machine). Includes an adjustable balanced fly wheel to minimize vibration, welded hooks for hoisting, and two 10" x 2.75" wheels. Spuds a 12" wide path using four carbide pins for faster spudding. Powered by an 10 h.p. Briggs & Stratton engine. An 11 h.p. Honda engine is available as an upgrade. Wt. 220 Lbs. **S03150** Carbide Tip Blades (each) \$03300 Carbide Blade Holder \$03340 Carbide Tip Blades (set of 3) S03200 Carbide Tip Blades (set of 4) S03250

POWER MAX ROOF SAW

- Remote clean air intake. Equipped with a 4" engine in-take tube, mounted up and away from the engine. Engine runs cooler and cleaner and lasts longer.
- Quick change belt. Loosen one T-bolt and let the belt guard swing down, change the belt, it's that easy. Belts last longer because they are completely enclosed





- Blade guard does not extend over the center. Prevents the operator from engaging the saw when the blade is exposed.
- Ergonomically correct design. Includes an adjustable D-handle for maximum leverage. Easy to maneuver with no strain on the operator.
- Several engine options to choose from.

w/9 h.p. Honda engine Wt. 235 Lbs. **s00915** w/10 h.p. Briggs & Stratton engine Wt. 245 Lbs. S00725 w/11 h.p. Honda engine Wt. 235 Lbs. **s00920** w/13 h.p. Honda engine Wt. 235 Lbs. **s00930**

POWER MAX II

Offers several of the same desirable features as our original Power Max roof saw including a remote clean air intake, off center blade guards, quick change belt and blade design, plus...

- Twin 12" carbide blades with floating blade guards. Posa Trac I and II blades optional.
- More than twice the power with a 20 h.p. Honda electric start engine with an oil-alert system.
- 24" cutting width. Cut debris fits down trash chutes.
- · Self-propelled hydrostatic drive provides smooth variable speed, forward and reverse. Reduces operator fatigue.
- Dimensions: 35"Wx43"Hx72"L

Power Max II Wt. 585 Lbs. **S00730**



MOP CARTS

"Hot" mop flat roofs using our heavy duty steel mop carts. Bucket rims are rolled to reduce mop drag over the top edge. Mops will last longer. Carts include a rolled mop cart rest, convenient mop handle holder, and an angled handle for better leverage. Fenders, removable bucket, pneumatic tires, 10x1.75 or 10x2.75 wheels and steel wheels are optional.

13 GALLON MOP CART

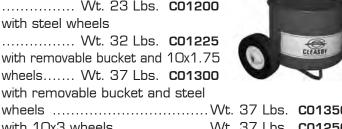
(Round bucket) with rubber wheels

...... Wt. 21 Lbs. **C01100** with 10x1.75 wheels

...... Wt. 23 Lbs. **C01200**

...... Wt. 32 Lbs. **C01225** with removable bucket and 10x1.75 wheels...... Wt. 37 Lbs. C01300 with removable bucket and steel

with 10x3 wheels Wt. 37 Lbs. **C01250**



18 GALLON MOP CART

(Square bucket)

with 10x1.75 wheels Wt. 49 Lbs. **C01400**

with steel wheels Wt. 49 Lbs. **C01500**

with solid tires

...... Wt. 59 Lbs. **C01425**



20 GALLON MOP CART

(Round bucket)

with 6" rubber wheels Wt. 38 Lbs. **C01550** with 10x1.75 wheels

...... Wt. 40 Lbs. **C01575**

with steel wheels

...... Wt. 40 Lbs. **C01560**

with 10x3 wheels



30 GALLON MOP CART

with 10:2.75 wheels Wt. 66 Lbs. C01700

with solid tires

Wt. 78 Lbs. C01625



with 400:8 pneumatic wheels

Wt. 66 Lbs. **C01600**



STANDARD FOUR WHEEL TRAILER



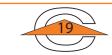
Versatile trailer. Haul a variety of materials including rolled materials. plywood sheathing, pallets of shakes. Opt for a standard (48"Wx60"H) dump tray attachment to transport rock, tear off debris and other assorted materials. Four-wheel trailer includes a mechanical brake that makes contact with the front wheels when the tongue is dropped. Trailers can be used individually or hook several together and haul all materials at once. Tire options include standard 400x8, large 18x8.50 or solid tires.

4 wheel trailer w/400x8 tires Wt. 150 Lbs. c00900

4 wheel trailer w/18x8.50 tires Wt. 190 Lbs. **c00850**

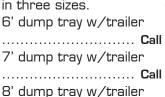
4 wheel trailer w/solid tires ... Wt. 215 Lbs. C00950

Standard dumping tray Wt. 165 Lbs. **co1000**



DUMP TRAYS AND LARGE 4-WHEEL TRAILERS

Perfectly suited for large commercial work. Pictured is a 7' dump tray built with 12" and 24" sides mounted on a 7' long four-wheel trailer with large 18x8.50 wheels. Solid filled tires available. Trays and fourwheel trailers are sold separately and available in three sizes.





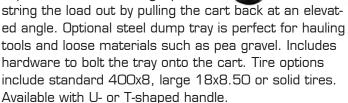
Standard dump tray



......Call California special high side dump trav

DUMPING FELT & INSULATION CART

Transport felt rolls and insulation on the roof or on the ground with ease. Our two-wheel material cart is balanced for maximum stability. Elevated handle permits the user to either deposit the load in a single pile or



w/400x8 tires Wt. 79 Lbs.	C00700
w/18x8.50 tires Wt. 90 Lbs.	C00800
w/solid tires Wt. 91 Lbs.	C00725
Dumping tray (sold separately) Wt. 46 Lbs.	C00750
Weight capacity is 500 to 600 lbs. depending of	upon
wheel option. (Cart pictured with bull horn hand	le; also
available with standard T-handle.)	

DUMP HOPPERS FOR FORK LIFT

Whether at the job site or in the yard, both contractors and material houses will benefit from this hopper's many uses. Ideal for material handling, tear-off debris removal and yard clean-



up. Fully reinforced solid welded construction with industrial grade center banding that prevents the sides from buckling. Equipped with solid steel fork channels spaced 211/2" apart (standard on most fork lifts). A front drop hopper for clean dumping. Welded on safety chain prevents accidental dumping. Caster wheels optional. Four sizes to choose from.

Dump hopper $1^{1}/_{2}$ yard Wt. 550 Lbs.	D00715
Dump hopper 2 yard Wt. 675 Lbs.	D00720
Dump hopper 3 yard Wt. 900 Lbs.	D00730
Dump hopper 4 yard Wt. 1,050 Lbs.	D00740

TRASHER

A Cleasby original. Developed as a result of our own need for a versatile vard cart that would be durable enough to haul heavy debris, tools and materials. Equipped with welded on hoisting eyes,



front dump bars, a rear swivel wheel and two 350x4 pneumatic wheels for easy maneuvering.

Cleasby Trasher Wt. 275 Lbs. CO1060

BULLDOG FORK LIFT HITCH ATTACHMENT

Converts fork lift into equipment handler capable of moving variety of hitch equipment, including ball hitches, goose necks, and pintles.

Able to fit forks up to 6 in. wide. Solution evenly spreads load over both forks to eliminate fork sag.



PACK HORSE

Maximize your material handling capabilities using our Pack Horse with optional utility wheels. Designed specifically for the roofing industry to move pallets of insulation and other bulk materials. Optional utility wheels allow the user to use the carrier as a four-wheel trailer. Loosen one bolt and



slide the utility wheels toward the handle. Tighten bolt to hold the wheels in place. Maximum carrying capacity is 600 Lbs. 18 x 8.50 pneumatic tires are standard. Pack Horse Wt. 120 Lbs. C01065 Pack Horse with Utility Wheels

...... Wt. 180 Lbs. **C01070**

SINGLE PLY ROLL MOVER



Moving heavy single ply material rolls is easier than ever with our Single Ply Roll Mover. Handles rolls up to 2,000 Lbs. Comes complete with 18 x 8.50 tires and two separate handles at different angles for maximum leverage.

S WAVE RUNNER ROLL CARRIER

Moving rolls with the "S Wave Single Ply Roll Mover with off set handle" is now easier than



ever. It allows one person to move and dispense long, heavy rolls of roofing material on any jobsite. All steel construction and two 400 x 8 flat-free tires and 650# carrying capacity will provide many years of service. Two Wheel Roll Carrier Wt. 45 Lbs. C01077

ROLL CARRIER

Greatly reduces the risk of injury!

Light weight design and easy operation; weighing only 25 Lbs. per set.

Two to four man operation! CO1076





SINGLE PLY ROLL DOLLY

Solid all steel construction with a capacity of 1,000 pounds, the single ply dolly will make moving any size roll easier and safer.

Size = $22" \times 24" \times 9.5"$

Capacity = 1,000 LB Wt. 50 Lbs. **C01079**



HEAVY DUTY WHEELBARROWS

These industrial quality wheelbarrows are the most durable units available. We use a seamless steel tray and weld it to a 1" steel pipe frame for maximum durability. Skid plate is welded to the front frame to quard against roof damage when dumping. Available with one or two wheels. A two wheel barrow is preferred for heavier loads. Both designs include 400x8 tires. Solid tires are optional.





One wheel wheelbarrow with 400x8 tire (5/8" bearing) Wt. 60 Lbs. **W01900** One wheel wheelbarrow with solid tire (5/8" bearing) Wt. 66 Lbs. **w02075** Two wheel wheelbarrow with 400x8 tire Two wheel wheelbarrow with solid tire (1" bearing) Wt. 88 Lbs. **W02100**

ONE PIECE HOPPER

A one piece hopper complete with four hoisting eyes, debris funnel and two steel sleeves - designed to hold your 4"x6"



wood counter lever supports. .. Wt. 44 Lbs. co2345

TRASH CHUTE **SYSTEM WITH OPTIONAL** WINDOW CHUTE



TRASH CHUTE SYSTEM

Remove debris from multi-story buildings safely and efficiently. Designed to mount to the roof's edge using 4"x6" wood posts as counter lever supports. A complete trash chute system includes a hopper and several trash chute sections depending on the distance from the roof to the debris box or dump trailer (sections measure 30" diameter x 4' height). Each tapered chute telescopes into the next chute and is fitted with support



chains allowing for 31/2 feet of usable chute per section. Chute sections come complete with bolted hardware, not pop riveted, a much stronger alternative. Every tenth chute must be tied back to the building for additional support. The hopper guides debris down the trash chutes while keeping the over flow from sliding over the edges. Window chutes are available for removing debris from interior floors. Dimensions of a window chute measure 30 diameter x 4' height.

30"x4' trash chute section Wt. 25 Lbs. co2300 30"x4' window chute Wt. 30 Lbs. **c02312**

TRASH CHUTE WITH WINDOW **OPENING** Wt. 30 Lbs. **c02312**





TRASH CHUTE SUPPORT SYSTEM

- Can be ramped as high as 4'
- Ramp is extendable from 10' to 16'
- Weight baskets included (fillled by contractor)
- 2000# capacity
- Plywood laid on support system to build ramp (plywood not included)





HYDRAULIC POWERED HOISTS

RGC Swing Hoists are ruggedly constructed to handle heavy, bulky loads of up to 2,000 Lbs. That's a full ton of material! Available in 1,000 Lb. (HS1000)



capacities. The HS2000 is now a bi-directional hoist. The HS2000 can be set up for the boom to swing to the left or the right! Swing Hoists are easily transported in pieces and then assembled with self-locking pins and basic hand tools.

Standard hydraulic winches are available for each model hoist, as well as the HydraWinch HD that will lift 1,000 Lbs. up to 700 ft. or 2,000 Lbs. up to 350 ft.



NEW HS2000 Bi-directional Swing Hoist meets or exceeds applicable ANSI specifications.

- Protective operator fence
- Swing boom unloads materials a safe and clear distance from roof's edge.
- Self-locking hydraulic boom.
- Total up and down movement control.
- Split leg frame design for easy transporting.
- Self-locking pin clamps for fast no-tool assembly.
- No hardware winch mounting.
- Cable keeper for added lifting stability.
- Weight: 850 Lbs. without counter weights.
- Nesting ballast weights included.
- Full range of accessories available.

HS-1000 SINGLE DIRECTION HOIST ALSO AVAILABLE

HYDRAULIC POWERED HOIST **ACCESSORIES**

GRAVEL BUCKETS

GB 400

31/2 cubic foot capacity. Bottom discharge operates by handles on either side. Reinforced trap door for maximum durability. Overall dimensions 18"w x 18"d x 24" h.



GB 400 Wt. 51 Lbs. H02600

GB800

7 cubic foot capacity. Bottom discharge with positive shut-off valve stops flow between loads. Low profile allows more clearance under the hoist frame. Overall dimensions 30"w x 30"d x 28"h. Bottom opening measures 10"x10".



GB 800 Wt. 80 Lbs. H02500

GB 1600

14 cubic foot capacity and holds 1,600 Lbs. Includes a discharge with positive shut-off to stop the flow between loads. Overall dimensions are 30"w x 30"d x 41"h. Bottom opening measures 10"x10". GB1600 . Wt. 150 Lbs. H02525



TRASH TRAY

Remove materials from the roof safely with either a 400 Lb. or 1200 Lb. capacity all steel constructed trash tray. Includes cable assembly.

Model 400 61"wx33"dx12"h Wt. 56 Lbs. H02455 Model 1200 90"wx40"dx13"h Wt. 160 Lbs. H02460



DUMP BOX

- Lightweight design
- Can be used with a hoist or forklift.
- Can be used to remove trash from the roof or ground
- 3000# capacity





HOISTING FORKS

HF800 MASONRY FORK

Fabricated from rectangular tubing. Extensions pivot on the fork and fold out to form a cradle for holding rolls of felt. Overall dimensions are 24"wx25"hx28"d.



...... Wt. 41 Lbs. **H02550**

HF2000 and HF1000

RGC Forks have wheels that make transporting and positioning the forks easy. They are also equipped with pivoting material stops.

HF2000 capacity 2,000 Lbs. 38"wx63"hx46"d Wt. 225 Lbs.



HF1000 capacity 1,000 Lbs. 38"wx60"hx35"d Wt. 163 Lbs.



Cleasby 2000# Hoisting Fork

Heavy duty 36" fork extensions and 6" pivoting material keepers at the end of each fork blade. Large 68" material load clearance. Twelve rolls can be safely nested.

..... Wt. 230 Lbs.



HOISTING WHEEL WITH SAFETY LATCH

A 12" hoisting wheel that hooks onto a hand beam and accommodates 3/4" rope. Made of hard cast aluminum and encased in a solid steel frame. Roller bearing and heavy duty swivel hook w/safety latch Wt. 9 Lbs. H02700



LADDER DERRICK

Use your ladder as a convenient operational hoist for transporting light weight tools and supplies to the roof.
Attach the ladder derrick to any two ladder rungs. Secure derrick to the rungs using the attached locking pins. Available with a long handle that measures 24" from the ladder



mounting point. Combo handle ladder derrick also available to accommodate tighter areas. Both models use 3/4" rope. Rope sold separately.

Long Handle Ladder Derrick Wt. 12 Lbs. **H02850** Short Handle Ladder Derrick Wt. 10 Lbs. **H02800**

ROPE WITH HOOK

3/4" x 60' Hoisting rope with
hook R02575
3/4" x 75' Hoisting rope with
hook R02580
3/4" x 100' Hoisting rope with
hook R02600
3/4" x 200' Hoisting rope with
hook R02601





HAND POWERED SWING BEAM

HOIST

Reimann & Georger's SH300 series hand powered swing beam hoist includes a boom that automatically locks in place when hoisting and unloading material. Boom swings to the right or left and allows the operator to safely unload materials back from the roof edge.



Use to lift swing and trolley hoists to the roof and other light weight equipment and materials. Lifting capacity is 300 Lbs. Requires a counter weight of 600 Lbs. Boom height is 7' with an overhand of 4'. Fence kit sold separately.

SH300 Wt. 150 Lbs. **H02451**

BALLAST WEIGHTS

A simple 3-piece snap lock design, all steel encased, makes these weights sturdy and easy to carry. Weights are packaged in knock down form and when assembled include concrete filling, each unit weighs 50 Lbs. Available in packages of 6 or 10.



CLEASBY TWO-PIECE HAND POWERED HOIST

Our Two-Piece Hand Beam is an inexpensive and efficient means for transporting materials to the roof. Light weight ad easy to assemble. Load the large counter weight basket with OSHA compliant



ballast weights to support the Two-Piece Hand Beam and offset the weight of the hoisted materials. Lifting capacity is 300 Lbs. Hoisting wheel, rope and bucket sold separately. Hoist available with or without ballast weights.

Two-Piece Hand Beam Wt. 127 Lbs.	B00600
Boom only Wt. 80 Lbs.	B00650
"A" Frame only Wt. 47 Lbs. I	B00700
Ballast weights	B00725

RGC SWING HOIST



Hoist Model Specs	HS1000	HS2000 HS30	
capacity	1000 Lbs.	2000 Lbs 300 Lbs	
standard winch	HW1000S	HW2000S	
cable: supplied/max	150/300 ft.	t. 200/300 ft. —	
optional winch	Call factory	y Hydrawinch HD —	
cable: supplied/max	<u> </u>	730 ft	_
hoist speed (winch)	140 fpm	160/80 fpm*	_
counterweight req'd.	1000 Lbs	2000 Lbs.	600 Lbs.
ballast included	20 pcs.	40 pcs.	12pcs.
frame weight	587 Lbs.	691 Lbs.	158 Lbs.
overall height			
(to top of boom)	122 in.	153 in.	92 in.
boom overhang	55 in.	60 in.	48 in.

PRO PLATFORM HOIST

Reimann Georger has engineered a whole new platform hoist that requires no lifting to assemble.
Lightweight and easy to transport. Assembles with minimal effort.

- Mounts to 1st and 3rd track cross ties. Eliminates having to lift it into place.
- A wheeled unit. Makes transporting the unit almost effortless.
- Single control lever and pulleys with large polymer sheaves makes the hoist safe, easy to operate and requires minimal effort. Polymer sheaves prolong the life of the cable.
- Track sections assemble easily. Uses splice plates, bolts and lock nuts.
- Heavy cast aluminum shoes on 16' base track are standard.
- Preferred brake rope design. Allows for feathering of the brake making it a smooth, controlled descent of the platform.

PRO400 w/28' of ladder & $3^1/_2$ h.p. Briggs & Stratton gas engine Wt. 250 Lbs. **CALL**

PRO400 w/28' of ladder & 4 h.p. Honda gas engine Wt. 250 Lbs. CALL

PRO400 w/44' of ladder & $3^1/_2$ h.p. Briggs & Stratton gas engine Wt. 356 Lbs. **CALL**

PRO400 w/44' of ladder & 4 h.p. Honda gas engine
Wt. 356 Lbs. CALL



 PRO400
 PRO200

 Load capacity
 400 Lbs.
 200 Lbs.

 Lift speed
 110 Fpm.
 220 Fpm.

 Platform size
 24" x 24"
 12" x 17"

 Track
 24" wide
 17" wide

 (31/2" side rail)

RGC's PIVOTING PLATFORM

HOIST, the PPH, is the newest addition to our extensive line of hoisting products. It is offered with a 400 lb. load capacity, 44 ft. of track and a choice of PRO Drives. Select a 4 h.p. Briggs & Stratton gas engine, 4 h.p. Honda gas engine or a 11/2 Baldor electric motor to power your hoist.

The pivoting track section is adjustable from 35° to 75° for use on virtually any roof slope. The PPH moves material to work-



ers farther up the roof and away from the edge. This improves worker safety and increases productivity.

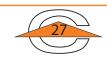
Each hoist is sold with one section of 8 ft. track with shoes, three sections of 8 ft. track with plates, three sections of 4 ft. track with plates and one pivoting track section. This combination allows you to configure the track for various applications. PRO Drives require no lifting for assembly to the track, have a convenient single operator control lever and are enclosed in a protective steel frame.

PRO PLATFORM HOIST

ACCESSORIES

GRAVEL HOPPER





ROLLER ANGLE GUIDE

Six-foot roller angle guide is equipped with ball bearing wheels to carry materials away from the top of shallow inclines.

...... Wt. 54 Lbs. **H04650**



TELESCOPING TRACK **SUPPORT**

Telescoping track support provides extra support when track is extended over 28'. Recommended for any height when gravelling.

......... Wt. 60 Lbs. **H04900**



PLYWOOD & TRUSS CARRIER

Handles awkward materials such as plywood, wallboard panels, windows and roof trusses.

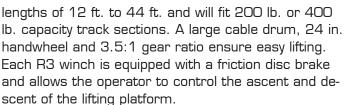
......... Wt. 18 Lbs. H05150



HANDIHOIST

The rugged RGC HandiHoist is the dependable, economical and safe choice for your occasional lifting requirements. Its frame is manufactured of steel for exceptional durability and easily mounts to the RGC track with two locking pins.

The very portable Handi-Hoist can be mounted ontrack



HandiHoists are ideal for commercial or residential roofing, HVAC and construction jobs.



LADDER ACCESSORIES

LADDER HOOK WITH ROLLER

Secure your ladder to the roof using this clever ladder hook with roller. Roller makes it easy to roll the ladder up to the roof ridge. Proven to help prevent shingle damage. To use, clamp the ladder hook onto the top two rungs, flip it over so that thook rests on the opposite side of the ridge. Allows the ladder to lay flat on the roof without sliding down. Fits both "D" rung and round rung ladders.



...... Wt. 7 Lbs. **H02950**

LADDER MITTS

Durable rubber caps help reduce accidents caused by the ladder slipping. Helps prevent damage to support surfaces. Sold two per set



LADDER ARM

Use as a support arm to keep the ladder from leaning against delicate surfaces including rain gutters. Clamps onto the ladder. No sharp pointed screws to mar the ladder rails. L01450





800-525-1399 WESTMINSTER, COLORADO

BRACKETS

REIMANN ROOF BRACKETS

STANDARD ROOF BRACKETS

For all around roofing. Fits a 6" wide plank tightly. No rocking or tipping. Three notches for fastening to give a firm hold on the roof. Use on all slopes including 1/2" pitch. Long extension bracket can be removed without raising or damaging the shingle. Three pitches to choose from.



2x6 45° (holds plank at 45° to roof pitch) Wt. 3 Lbs. **B01605**

2x6 60° (holds plank at 60° to roof pitch)	
Wt. 3 Lbs.	B01615
2x6 90° (holds plank at 90° to roof pitch)	
Wt. 3 Lbs.	B01625

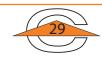
SHINGLERS ROOF BRACKETS

Designed for use on shallow pitched roofs. The wide thin strap allows the user to remove the bracket without raising any shingles that may be laid over it. Available narrow and wide. Narrow bracket fits a 2x4 on edge and a wide bracket fits a



2x4 on the 4" side for a safe foot hold.

Narrow shinglers bracket	Wt.	2 Lbs.	B01635
Wide shinglers bracket	Wt.	2 Lbs.	B01645



HJ4520 COLD PROCESS HYDRAULIC SPRAYER

The 4520 Cold Process Sprayer from Hennes-Johnson represents the Roofing Industry standard for the airless application of Modified Bitumen Adhesives, Elastomeric Coatings, and Waterproofing Emulsions. With a perfect balance of 4500 psi fluid pressure, 5 gpm flow, and 20 hp Honda driven hydraulic power pack, the model 4520 is ready to handle your tough-



est spray demands including applications using dual tip nozzles and multiple spray guns. Our innovative direct feed design makes working from 55 gallon drums a "snap" and is easily adapted to draw from transportable bulk tanks and large capacity tankers.

TECHNICAL DATA

Working Pressure	4500 psi (280 bar)
Max. Cycles Per Min	60
Gallons Per Minute	
Length	70"
Height	70"
Width	
Shipping Weight bare	950 lbs. (430 kg)

HJ1802 POWER ROLLER SYSTEM

Apply EPDM fully adhered materials on buildings where noise levels are a factor. Equipped with a silent twin tank CO2 power supply, an extra-large 20 gallon material tank (ASME certified) and flotation tires for less sheet penetration, this system will do the job with perfection. Available with 12" or 18" rollers.

HJ1804 DOUBLE POWER ROLLER SYSTEM

Apply fully adhered single ply systems twice as fast: 75

to 125 squares per day with Hennes-Johnson's power roller system. Includes an extra large 20 gallon material tank for reduced refill down time. 4.0 hp Honda, direct drive compressor by Thomas Industries. ASME Certified pressure vessel material



tank. (OSHA compliant) Flotation Tires for near impossible membrane penetration and minimum insulation sheet depression. Rear swivel caster wheel for superior maneuverability. Super tough, twelve or eighteen inch internal feed roller head assemblies. Exclusive easy clean tank port for minimal tank maintenance.

IN LINE HEATING SYSTEM

Today's high solid/low solvent based cut-back asphalt and SBS modified materials are the cutting edge technology used in producing environmentally friendly, yet superior quality roof systems. Along with the development of these hybrid materials comes the need to strictly maintain



proper temperatures at the point of application in order to boost the pumping system's overall pressure and transfer capabilities. The HJ1000 In-Line Heating System from Hennes-Johnson excels above all others by bringing together superior design technology with rugged construction, along with our primary consideration to operator safety. Dual temperature controls monitor both the heating oil and product outlet temperatures to within plus or minus 5 degrees, offering the operator complete temperature control. Each HJ1000 In-Line Heater is shipped complete with heat transfer oil, nurse hose, and 12 volt electrical connection, ready to be put to use immediately upon delivery. As with all Hennes-Johnson equipment, the JH1000 is thoroughly tested under work load conditions prior to shipment, assuring peak performance on arrival.

TECHNICAL DATA

Fuel Source LP (from liquid withdrawal tank)
Power Source
Ignition Pilotless Electronic Spark
Length 63"
Height
Width 36"
Shipping Weight

PROCOAT 3311

Designed for direct immersion into 5 gallon pails or from its on-board 12 gallon reservoir, it is ideal for elastomeric and asphalt based aluminum coating jobs. Rated at 3600 psi @ 3 gal-



lons per minute. Powered by a 340cc pull start Honda engine, the unit comes with HJ171D-831 Coatings gun and 100' of 1/2" hose.



IS4413 TITAN ELASTOMERIC PLUS

The perfect blend of pressure production, for the accurate application of today's low solvent/high solids coatings and adhesives. Rated at 4000 psi @ 4 gpm, powered by a GX390 Honda 13 hp with pull start. The Titan has direct immersion with a pump lift for multi-container use. The Titan comes with 215' of hose and a HJ171A-861 Mastic Pole Gun.



GRACO HYDRAULIC SPRAYERS

Contractors have turned to the GH line of gas hydraulic sprayers when they needed performance and un-

matched versatility. The tradition continues with the all new line of GH Big Rig sprayers. Equipped with exclusive QuikChange Lowers, each Big Rig sprayer can easily be customized for each coating, eliminating the need to purchase additional rigs.

- Heavy-Duty Graco Hydraulic System with faster, more responsive changeover and high precision pressure control.
- Heavy-Duty Cooling System with large 4-gallon reservoir and durable Hydraulic filter extends life.
- Exclusive Xtreme[™] Pump includes QuikChange pump section with long life XtremeSeal[™] and leather packings.
- · QuikAccess intake valve removes easily for fast repairs.
- Honda Power 390 cc to deliver maximum performance.



GH1017 MODEL #16U277

 New ES Models feature Honda Engine with Electric Start and high capacity, 12 volt 18 amp charging system.

	Description GH 1017ES Bare	Max GPM (LPM)	Max PSI
	Electric Start	16.5 (62.5)	1,000
	GH 2570ES Bare		
	Electric Start	7.0 (26.5)	2,500
	GH 733ES Bare		
	Electric Start	4.0 (15.1)	4,000
	GH 5040ES Bare		
	Electric Start	3.5 (13.2)	5,000
)	GH 933 Bare	2.5 (9.5)	7,250
	GH 933 Complete	2.5 (9.5)	7,250
	GH 933 Bare		
	Electric Start	2.5 (9.5)	7,250
	GH 933ES Comple	ete	
	Electric Start	2.5 (9.5)	7,250



GH933 MODEL #16U285

GH733 MODEL #16U279



DIRECT IMMERSION KIT

Tough-to-spray materials often require different ways of delivering material to the pump. Graco Direct Immersion Kits provide the flexibility you need to get the job done!

55 Gallon Direct Immersion Kit

- Pump right from the drum!
- Rugged steel frame
- Easy installation

287843 - Fits GH733, GH833, GH933 and GH5040 16U764 - Fits GH2570



GMAX II 7900 STANDARD SERIES

The Standard Series GMAX 7900 sprayer comes with these "Only On A Graco" features:

- Advantage Drive System -Runs quiet and has a lifetime quarantee.
- SmartControl 3.0 Pressure Control - Delivers consistent spray fan without pressure fluctuations at all spraying pressures.
- MaxLife Extreme-Duty Pump
 - Keeps you working by running 6X longer between repacks.
- Honda Engine Delivers maximum performance and contractor preferred reliability.
- Rugged Cart Design Chrome over steel makes this durable cart last for years.
- Easy Out Pump Filter Less mess when changing or cleaning the filter.
- Heavy-Duty Prime Valve Maintenance free design withstands high pressure dumping

wt. 160 Lbs. **\$04960**

GMAX II 7900 PROCONTRACTOR SERIES

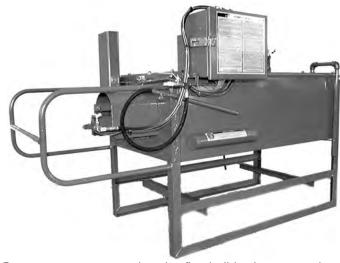
The ProContractor Series sprayer has all the features of the Standard Series, plus:

- QuikReel Deploy and rewind up to 300 feet of hose in seconds without twists, kinks or coils.
- Ready To Spray A total of 100 feet of hose and gun already installed.
- ProConnect 2 Change out the pump using no tools in seconds resulting in quickly getting back to work.
- LED Display Bright easy-to-read LED display shows pressure readout, job/lifetime/gallon counter and self diagnostics.
- WatchDog Save the pump from damage when paint runs out or a hose breaks.
- On-Board Toolbox End frustration and save time by never again searching for tips, filters and tools.

wt. 175 Lbs. **\$04970**



WARMER FOR COLD PROCESS MATERIALS



Our very own automatic tube fired oil bath warmer is the fastest and most efficient heating unit available. Designed solely for the purpose of heating cold applied products including high viscosity materials such as cutbacks (mastics). Tubes and coil are submerged in 40 gallons of high quality #46 grade heat transfer oil (oil sold separately). Cold process materials and oil are quickly heated by an automatic l.p.g. burner. Hot oil gently warms the material as it is pumped from the barrel through the coils to the roof. Normal working temperatures of 70° - 80° F are easy to maintain with 8-10 g.p.m. material delivery at the pole gun. Warmer is insulated for heat retention. Available skid mounted or trailer mounted. Material manufacturers highly recommend the use of material warmers, even during the hot summer months, to ensure an even continuous flow of material. Promotes longer pump life too.

ACCESSORIES

MASTIC ROOF GUN



Rated to 4,050 p.s.i. with 36" extension. Equipped with the preferred pistol grip handle for quick on/off control and optimum performance.

Mastic Roof Gun #224-472 Wt. 10 Lbs. **S04975**

HIGH PRESSURE SWIVEL

Inline high pressure fitting 3/4" M x 3/4" F swivel 5,000 p.s.i.



CLEASBY MASTIC ROOF GUN with 1/2" high pressure Graco pistol grip spray gun.



CLEASBY MASTIC GUN with 1/2" high pressure ball valve. S04355



2,250 PSI SPRAY HOSE

1/2" x 50'	 S04725
3/4" x 50'	 S04980
1" x 50'	 S05125



HP BLUE PLASTIC 3.300 PSI

S04996	 1/4" x 25'
S04997	 1/4" x 50'
S04995	 3/8" x 50'
S04727	 1/2" x 50'



SPRAY HOSE, HP 6,500 PSI

1/2" x 50' 3/4" x 50' 1" x 50'





LOW RISE FOAM CARTS

"THE PATRIOT JR." (PJR) AND PJR55

DUAL-COMPONENT, LOW-RISE FOAM ADHESIVE SPRAY RIG.

This customized cart was requested by an industry leading manufacturer of low-rise foam adhesive, to meet the market's demand for a low cost, fleeceback dispensing cart. The Patriot Jr. (PJR) is an inexpensive spray foam dispensing system on a customized cart, using the GRACO Reactor E8P as the main feature. This lightweight spray foam system is easy to maneuver and operate, compatible with a variety of roofing systems, and it is versatile enough for both 15 gallon drums and Bag-in-a-Box.



The PJR55 can handle 55 gallon drums and Bag-in-a-Box, or jug. The PJR can be used with a static gun or spray gun, and is the most cost effective spray foam system of its kind. Balanced component ratios provide maximum use of materials and correct component mixtures.













150#

roller

COATINGS AND ADHESIVES APPLICATORS

COATINGS AND ADHESIVES APPLICATORS

BA-SPB Super Bead Applicator

BS-14 Single Wide Better Spreader

BS-27 Double Wide Better Spreader

TS-14 Single Wide Tank Spreader

TS-40 Super Wide Tank Spreader

All spreaders are gravity fed and have disposable rollers. All parts are disposable or simple to replace. Materials can be poured directly from their containers or out of a tank.



BA-SPB Super Bead Applicator



BS-27 Double Wide Better Spreader











SINGLE PLY WELDERS

HOT AIR WELDERS

LEISTER VARIMAT V2 (L02155)

Safely weld a wide variety of roofing membranes with Leister's most complete automatic welding machine.

- Precision design places the bulk of the machine's weight on the pressure roller to prevent creases.
- Adjustable air volume (50% to 100%).
- Electronically regulated welding speed and temperature keeps all values constant up to 39 ft./min.
- Transmission that makes perfect tracking possible even up grades to 45 degree.
- Modular construction for various welding seam widths of 20, 40, 80, 100 and 120 mm (comes standard with 40mm nozzle).
- Integrated automatic starter allows separate running at the start of the welding process.
- Micro-controller provides further options according to customer specification.

Specifications

Voltage	230V
Power Consumption	
Temperature	68° – 1148° F
Speed	2.3 – 39.4 ft./min.
Air Flow	50 – 100%
Size	25.2"L x 16.9"W x 13"H
Weight	77 Lbs.

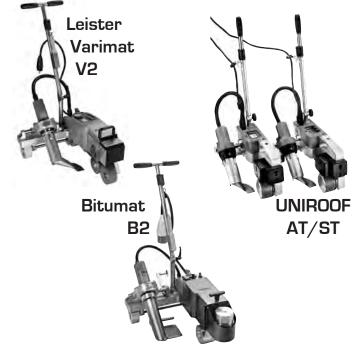
UNIROOF AT/ST

The new UNIROOF AT/ST roof welder is your flexible partner for welding thermoplastic roofing membranes on flat or pitched roofs)up to 30").

- No converting: Thanks to the movable transport axle the ultra slim roof welding machine masters welding close to the edge (up to 100 mm/4 inches), and whenever it gets narrow at or on top of the parapet.
- Swiss Quality you can rely on.
- The direct-driven, maintenance-free pressure wheel (drive motor integrated in pressure wheel [patent pending]) leads to clearly optimized overall performance and is easy to service.
- Field tested design for ergonomic handling, flexible relocating and optimal machine guiding.
- Greater efficiency at construction sites: The new UNIROOF class brings an additional 38% (ST) to 66% (AT) higher welding performance compared to similar machines.
- Welding roof structure profiles with special profile kit.

Specifications

Voltage	240V (AT); 120 (ST)
Frequency	50/60 Hz
Power Watts	3450 (AT); 1800 (ST)



Temperature, step	oless 210° – 1150° F
Air flow range	45% - 100%
Drive speed, steple	ess 3.3 - 33.0 ft./min.
Size	18.7"L x 9.6"W x 10.3"H
Weight	38.6 Lbs. (incl. 3 additional weights)
Materials PP, PVC	, TPO, ECB, EPDM, EVA, FPO, PO,
PIB (other materia	ls upon request)

BITUMAT B2

Considerably better welding results compared with open flame.

- Flameless welding of modified bitumen.
- Uniform welding results.
- Easy control of hot air volume.
- High working speed.
- Requires only one user to efficiently weld seams (for open flame two are required, one for heating and one for pressing on)

Welding of modified bitumen sheeting (SBS, APP) with flameless Bitumat B2 is much faster than with an open flame. The weld strength is significantly better and the welding process is more economical.

Specifications

Voltage	400 230V
Power Consumption	6700W
Temperature	68° – 1202° F
Speed	2.62 – 39.4 ft./min.
Noise Emission Level	73LpA
Welding Nozzle Width	75 – 100 mm
Size	. 27.2"L x 19.3"W x 13"H
Weight	88.2 Lbs. (with cord)



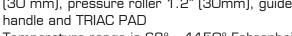
SINGLE PLY WELDERS

HOT AIR WELDERS

LEISTER TRIACDRIVE

Overlap weld materials with Leister's newest semi-automatic welding tool. A compact design makes this unit easy to use on vertical and horizontal surfaces.

- Higher welding speed compared to hand welding.
- Easy to use in tight places.
- Equipped with drive unit, double supporting carrier, overlap welding nozzle 1.2" (30 mm), pressure roller 1.2" (30mm), guide



- Temperature range is 68° 1150° Fahrenheit.
- Optional nozzles include 1.5" (38mm) and .5" (12mm) with either an inside or outside grip.

Leister TriacDrive Wt. 5 Lbs. L02155.T

HOT JET

The lightest compact welding tool.



ELECTRON ST

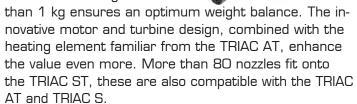
- Suitable for all jobsites
- Easy-clean air filter
- Carbon brush stop and heating element protection provide automatic protective measures
- Sturdy tool case supplied

Voltage V ~ 120, 200, 230, 230 Power consumption .. W 2400, 3400, 2300, 3400 Temperature°C 40-650,

Air flow

TRIAC ST

Handiness, reliability and versatility are the key arguments in favor of the TRIAC ST. Its two-component handle gives users a perfect grip, while the low weight of less



- 100% Swiss made quality
- 60 years of expertise in making hot-air tools brought together in the new TRIAC ST.
- This sturdy, professional hot-air tool that weighs less than 1kg.
- Functional design: 2-component handle grip and optimum center of gravity ensure ergonomic working.
- Quick clean air filters
- Automatic carbon stop (collector protection).

Leister TriacST L02111.A

TPO/PVC MATERIAL STRETCHER

A verv efficient tool for eliminating those irritating single ply ripples, providing a tight clean surface. CO1078





SINGLE-PLY

WINCO GENERATOR

The WL12000HE is the workhorse of WINCO's Big Dog portable generator series. The WL12000HE will save you time and money giving your company a competitive advantage over crews using other portable generators. The 15 gallon fuel tank provides 9 hours of run time at full load so you won't have to take unscheduled breaks to refuel. The factory installed lifting bar makes it easy to get this generator on and off the roof while the four wheel dolly kit make maneuvering this generator easy. The WL12000HE is the preferred generator in the flat top roofing industry. It is durable enough to handle the hours while providing clean power for sensitive equipment.

Engine

- Durable Honda GX630 commercial engine
- Cast iron cylinder sleeves
- Fuel efficient design
- EPA and CARB approved
- Electric start

Generator

- Clean power at less than 5% total harmonic distortion
- Steady voltage regulation is safe for sensitive electronics
- Heavy duty capacitors and diodes
- 100% copper windings

Additional Features

- Large 15 gallon fuel tank
- Oversized full power plug
- Industrial Square D mainline circuit breaker
 - Industry leading 1/60th second reaction time
 - Visi-Trip indicator
- Made in USA
- Full commercial warranty
 - 3 years engine
 - 2 years generator

Max Power Rating Cont. Power Rating	10800
Voltage	
Cont. Current Rating	
Motor Starting Ability (Code G)	
Engine Make/Model	
Displacement/Type	
Cylinder Sleeves	
Conserv-R Automatic Idle Control	N/A
Fuel Type	Gasoline
Starting System	Electric
Fuel Tank Capacity	15 gal.
Low Oil Protection	Standard
Running Time – Full Load	9 hrs.
Running Time – Half Load	
Hour Meter	Included
120 Volt Receptacles 1x6	30A NEMA 5-20 GFCI
240 Volt Receptacles 1/30A	Locking NEMA L6-30
120/240 Volt Receptacles	1x60A NEMA 14-60
Switchless Full Power	N/A
Dimensions	40" x 27.5" x 26.7"
Shipping Weight	460 Lbs.



SINGLE PLY

BIG T-BOX

Locking temporary power boxes

- Great for Construction Sites, Entertainment Industry, Convention Centers
- Outdoor Use
- Listed/UL 1640 / NEMA 3R
- Wet and Damp Locations
- cULus Listed

Voltec's Big T-Box is made with the highest quality components to withstand rugged environments and exposure. The T-Box is UL listed as a temporary portable power distribution center rated for indoor and outdoor use. Applications include construction sites, entertainment industry, fairs, carnivals, party rental and convention centers. Locking temporary power box with 8 GCFI & 6 circuit breakers, 50 amp 125/250 volt power inlet, 50 amp 125/250 power.





SINGLE-PLY

10/3 EXTENSION CORD



SEOW 3-Conductor with Locking Plug

10/3 gauge L6-30P/L6-30R

100 ft / 06-100181-25 amp, 6250 watts

8/4 SOOW ELECTRICAL CORD



600V, Water/Oil Resistant Portable Cord

Specifications

Jacket Type SOOW (Oil/Water Resistant) Voltage 600V Diameter950" Gauge 8 AWG

Conductors 4 wire

12/3 EXTENSION CORD

Our special Pro Glo® SJTW (300V) jackets offer high visibility for safety underfoot and extra flexibility in cold weather. Each male plug has a built-in neon light which indicates there is power in the cords and outlet. In addition, these extension cords provide Continuous Current and Ground Monitoring (GCM), and OSHA safety requirement. A neon light in the female connectors lets you know at-a-glance that there is ground continuity.



SINGLE-PLY

ACCESSORIES

TROWELS

Ideal for troweling mastic and torch down. Constructed of a hardened and tempered high carbon steel blade and a solid wood handle.

Large 7" round point trowel (A)	T03400
Small 5" round point trowel (B)	T03450
Pointing trowel (C)	T03360
Margin trowel (D)	T03350

ROLLERS

Steel Rollers

A 2" steel roller with single fork **R00785 B** 4" steel roller with double fork R00764





- B 2" silicone seam roller with standard single fork and cushion-grip handle.
- C 2" silicone roller with ergonomic plastic handle and single extended offset fork.
- D Roll-N-Chek combo tool stays well balanced in your hand, letting you roll out the seam and immediately test with no "pickup and put down" of different tools, with ergonomic plastic handle R00774
- E 4" silicone roller.

The Wrist-Saver roller's patent pending design allows for proper positioning of your arm, wrist and hand into a neutral, relaxed working position. The design allows you to use the power of your whole arm and

conserve energy, allowing you to work longer with less fatigue.

Aluminum V Roller

- Detail "V" rollers provide greater ease in seaming tight angles and performing detail work around fixtures and in corners.
- 5" hardwood handle and enclosed bearings provide balance and smooth rolling action.



Nylon V Roller

A Nylon V Roller . R00782 B Nylon Cone Roller R00792





Convertible Seam Tester

A hand-held model that converts to a stand-up seam tester in seconds!



Steel Stand-up Roller R00755

SCISSORS

WISS 10" Industrial Shear, bent handle, cushion grip with blunt safety point blades.

- Blade tips rounded for extra protection.
- Precision ground blades for sharper cutting edges & longer blade life.
- Handle rings designed to comfortably fit users hands
- Red cushion grip handles that give maximum comfort.
- SET-EASY pivot adjustment easily & securely adjust to users preference.
- Hot dropped forged nickel plated blades.

WISS 10" and 12" Industrial Shear, bent handle

 Precision ground blades for sharper cutting edges & longer blade life.



- · Handle rings designed to comfortably fit users
- SET-EASY pivot adjustment easily & securely adjust to users preference.
- · Hot dropped forged nickel plated blades.

EVERHARD BENT HANDLE SCISSORS / SHEAR 10"

These utility shears have stamped, stainless steel

blades. Ideal for trimming rubber material, and TPO material. Lightweight with large plastic handles, these shears can be used right- or left-handed.



RT BASIC TORCH KIT

Includes RT21/2-20 stand-up torch with an output of 200.000 b.t.u.'s, 25' l.p.g. hose, regulator and wrench tightened p.o.l. Wt. 8 Lbs. T03158

RT21/3-20C TORCH KIT

Perform stand-up work with ease using this torch. Overall torch length is 29". Includes 21/2-20 stand up torch with an output of 200,000 b.t.u.'s, torch stand, 25' l.p.g. hose, regulator, hand tightened p.o.l. squeeze valve, pressure gauge, spark lighter and flints Wt. 8 Lbs. T03160

ROOFERS RT COMBO LW TORCH KIT

This complete kit includes both a detail and stand-up torch. Equipped with a quick connect fitting that allows the

operator to switch from detail to stand-up torch in a snap. NO tools are required. Kit includes an RT11/2-10 detail torch with an output of 50,000 b.t.u.'s/ hr., RT21/2-20 LW stand-up torch with an output of 400,000 b.t.u.'s/hr., 25' l.p.g. hose, R-567.C regulator, P-W 795 hand tightened p.o.l. fitting, 2 each V-880 squeeze valve G-23 gauge, 2 each TB-4 torch stand, L2001 spark lighter and flints, HK 7 quick connector set and a pipe thread sealant.

SPA 540A DRAGON WAGON

Five adjustable burner heads on a stationary manifold. Unique one-hand design makes this unit easy to maneuver. Includes a spool type roller bar. Comes complete with l.p.g. hose, regulator,



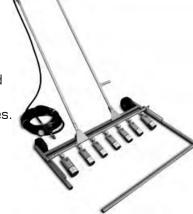
hand tightened p.o.l., squeeze valve and pressure gauge Wt. 58 Lbs. T03176

SPA 740A DRAGON WAGON

Equipment is a matter of preference on any commercial roofing job. For those who prefer tighter spacing between the burners. we offer the SPA 740A. The Red Dragon® SPA 740A features seven adjustable torches and the same quality and reliability as the SPA 540A. One handle design, easy roll mount, fully adjustable manifold, side shields and trailing seam wheels are all standard.

MODIFIED BITUMEN APPLICATOR MODEL SPA1000

Two handle design modernized by Red Dragon technology. Features include a stainless steel manifold and framework and 7 durable vapor torches.



HH 6030 RED DRAGON HOOKER

Torch modified bitumens without walking on the membrane. Hook wraps around the hips to help reduce back and shoulder strain. May also be used to control the roll when applying modifieds to sloped



roofs. Length is adjustable. Wt. 9 lbs. T03180

HR 836 ROLL HOOK

membrane. Pull or push the roll as necessary. Use with the RT2¹/₂-20C torch kit. Overall length is 36". Wt. 2.7 Lbs. **T03183**

Hand torch roll easily without walking on the

SIEVERT

SIEVERT TURBO ROOFER TORCH KITS

Known for quick and easy ignition. All four torch kits include the Sievert handle with dual control knobs, and durable stainless steel or brass burner heads.

PS2960 TURBOROOFER FIELD TORCH KIT



Popular kit that features a powerful, wind stable flame. Handle has dual control knobs for "complete' flame control.

3460-47 18" torch assembly with stand; 175-

350,000 b.t.u.'s/hr.

15251S 25' l.p. hose

3062-93 Adjustable regulator 28-57 p.s.i.

2000S Spark lighter

DS2944 TURBOROOFER DETAIL TORCH KIT



Ideal kit for flashings and small detail work.

Kit includes: T03459

3444-47 18" torch assembly with stand; 175-

300,000 b.t.u.'s/hr.

15251S 25' l.p. hose

3062-93 Adjustable regulator 28-57 p.s.i.

2000S Spark lighter

CS4460 TURBOROOFER COMBINATION TORCH KIT



Combination kit comes with two handles with quick connects for easy changing out between detail and field torch.

Kit includes: T03462
3460-47 Torch assembly with stand; 225-375,000
b.t.u.'s/hr.

3444-47 Torch assembly with stand; 175,000

b.t.u.'s/hr.

3001-01 Quick connect for handle (2) 3002-01 Quick connect for hose

15251S 25' l.p. hose

3062-93 Adjustable regulator 28-57 p.s.i.

2000S Spark lighter



EBK-1 DETAIL EMBEDDER TORCH KIT



Embed granules in those tight, hard to reach places quickly and consistently. Remove part number EBT-00 to use as a regular detail torch. Kit includes: Call

344-47 18" torch assembly

FBT-OO Embedding tool & handle assembly

25' U/L listed hose 15251S

3062-93 U/L listed hand tightened regulator; 28-57

p.s.i.

2000S Flint striker

EBK-2 STAND-UP EMBEDDER TORCH KIT



No need to kneel with this stand-up embedder torch kit. Remove part number EBT-00 to use as a torch. Kit includes **T03481**

3449-47 32" torch assembly

Embedding tool and handle assembly EBT-OO

15251S 25' U/L listed hose

3062-93 U/L listed hand tightened regulator;

28-57 p.s.i.

200S Flint striker

TB2944 TURBOROOFER TWIN BURNER TORCH KIT



Double the b.t.u. output with this twin burner kit using the popular Sievert handle with dual control knobs.

Kit includes **T03476** 3507-01 20" neck tube made of high quality brass

7172-40 Neck tube support stand

7152-41 Dual torch bracket

2944-90 (2) Turboroofer detail torch head

15251S 25' U/L listed hose

3062-93 U/L listed hand tightened regulator;

28-57 p.s.i.

Flint striker 200S

ROOF DRYERS

RD6009 ROOF DRYER

Be back on the job in no time using the RD6009 roof dryer to defrost the roof deck, remove morning dew and mist. Generates an air-stream up to 200 m.p.h. and can dry 1,600 cubic feet per minute.

Boasts a

VT 3-12 S burner system

producing up to 250,000 b.t.u.'s/hr at 350° F. Includes a 25' U/L listed I.p.g. hose, preset 18 p.s.i. regulator and a hoisting hook. Two models to choose from. RD6009 w/5 h.p. Briggs & Stratton recoil start engine.

...... Wt. 118 Lbs. **D00600**

RD6009 w/5 h.p. Honda recoil start engine.



SIK1-30 SOLDERING IRON



Designed to perfection. Soldering bit is angled and can be turned around to accommodate working within confined areas. The flame is not exposed, making this unit highly windproof while at the same time protecting nearby materials. Includes the one-of-a-kind Siever-Matic handle. Press the trigger and the burner ignites, no matches needed. 12 oz. copper bit is standard. 14 oz. and 18 oz. copper bits available as an option. Additional soldering kits available.

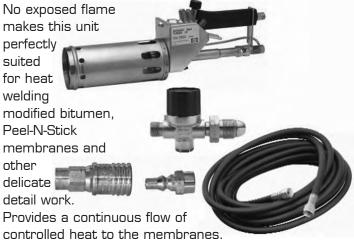
Package includes:

3366-97 Siever-matic S handle 7003-00 Soldering burner w/windshield 7003-50 12 oz. copper bit 15251S 25' l.p.g. hose 3091-23 Preset regulator (28 p.s.i.) 3200-01 Quick connect 5013-90 Canvas bag

ADDITIONAL BITS

T03485	12 oz. diagonal copper soldering bit	7003-50
T03483	14 oz. pyramid copper soldering bit	7004-00
T03484	18 oz. diagonal copper soldering bit	7005-00
T03475		SIK 1-30

HAK1-30 HOT AIR DETAIL KIT



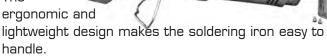
Output is 50,000 b.t.u.'s/hr. at 28 p.s.i. or 85,000 b.t.u.'s/hr. at 57 p.s.i. Well balanced ergonomically correct design is light weight and includes a convenient Piezo ignition with Dead Man's Grip handle. Kit comes complete with a #2981-38 blower; 25' l.p.g. hose, adjustable regulator and a quick disconnect.

Model HAK-1-30 **T03472**

PSI 3380 KIT

Portable soldering kit. The new PSI 3380 has been designed for completing copper and sheet metal work quickly and easily.

The ergonomic and



Features:

- Lightweight titanium and aluminum construction reduces fatique
- Automatic ignition button
- Burner designed to contain flame and make windproof
- Easily used with one hand
- Operates in all positions (360°)

Package includes:

3380-30 Soldering iron and (1) 8 oz. copper bit

2202-83 Ultragas cartridges (2)

Metal carrying case with (2) jet orifices



SAFETY EQUIPMENT

GUARD RAII S

Cleasby Manufacturing Company is a leading provider of OSHA compliant safety rail systems used for fall protection. Our complete line of safety rails, roof railing are available with freestanding, portable, permanent or parapet clamp style. Mounting options and cus-

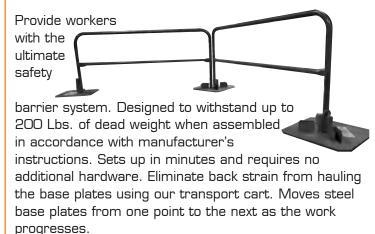




tom sizes and designs are available.

Meets OSHA Standard 29 CFR 1910.23 and OSHA Standard 29 CFR 1926.501, 29 CFR 1926.502

GUARD RAIL SYSTEM



- Rail sections are pinned to the base plates for added reinforcement.
- Base plates have a reinforced welded hoisting eye for transporting.
- Steel brackets are welded onto the base plates. Brackets hold 2"x6" toe boards as required by OSHA.
- All components sold separately.

5' Guard Rail Section	Wt.	30 Lbs.	S00075
8' Guard Rail Section	Wt.	39 Lbs.	S00070
10' Guard Rail Section	Wt.	45 Lbs.	S00065
Base Plate	Wt.	90 Lbs.	S00060
Transport Cart	Wt.	35 Lbs.	S00080

PERIMETER WARNING LINE SYSTEM



Alert workers that they are in close proximity of the roof's edge with our popular warning line system. Stanchions are fabricated from pipe with slip-fit connections for inserting into the base plates. Base plates measure 24" x 24" x 1/4". A complete system includes four stanchions with four detachable support base sections and 100' of reinforced pennants.

Warning Line System Complete Wt. 205 Lbs. W00050

Warning Line Base and Post only Wt. 51 Lbs. W00075

Warning Line Post only Wt. 9 Lbs. W00075.B Warning Line Base only Wt. 45 Lbs. W00075.A 100' Pennant Line Wt. 1 Lb. **W00100**

DELINEATOR BARRIER POST SET

48" high, orange color, t-top post, with 11 lb. base. Caution tape is easily wrapped around the top of this delineator.

Available in other sizes and weight. Wt. 12 Lbs. **C00013**





SAFETY EQUIPMENT

COLLAPSIBLE WARNING LINE SYSTEM



the unit to fold up into one compact linear unit. Lightweight and easy to assemble, no additional hardware required. System is sold as a complete unit including four base plates, four posts and a 100' heavy duty reinforced pennant line.

Collapsible warning line system complete



HAND TOOLS & SPECIALTY ITEMS

BARS FOR TEAR-OFF NAIL BARS Heavy duty solid steel nail blade welded to a steel handle is specifically designed for removing shingles, felts and insulations quickly. Two sizes to choose from. 4" Nail Bar Wt. 12 Lbs. **B00050** 7" Nail Bar Wt. 14 Lbs. **B00100 MEGA BAR** Heavy duty bar for tear off with reinforced bottom for the toughest tear off jobs. B00575 MIDWEST NAIL BAR A one-of-a-kind bar with an angled head eliminates the need to stoop over for extended periods of time when removing composition shingles, capsheet and nailed base sheets.Wt. 7 Lbs **B00500 SCRAPER BARS** Designed for easy removal of adhered plys from the roof deck including gravel and hot applied materials. Heavy duty steel construction with steel tube handle. Blades are constructed from spring steel. 31/2" scraper bar Wt. 8 Lbs. **S02950** 7" scraper bar Wt. 9 Lbs. **\$03000** 31/2" replacement blade . **S03050** 7" replacement blade **S03100**

CLEASBY ROOF RIPPER BAR

Minimize time and labor when tearing off a roof using these leaf-spring bars. Removes felt and shakes in one easy operation. Two styles to choose from.

T-handle Wt. 7 Lbs. **B00550**

LONG HANDLE TEAR OFF SHOVEL WITH STEP

A superior handle at a reasonable price, heavier than wood, this steel handle is made of 1" schedule 40 stock. The steel head is the industry standard, although standard in dimensions, it is welded for superior strength. The heel is made with 11 gauge steel plate. Available in straight or serrated edge.

FIBERGLASS TEAR-OFF SPADE WITH REINFORCED STEEL BACK

FIBERGLASS TEAR-OFF SPADE NON-REINFORCED

50395

WOOD TEAR-OFF SPADE
WITH REINFORCED STEEL BACK

WOOD TEAR-OFF SPADE NON-REINFORCED

..... \$0404

..... \$04045



PITCH FORK

Ames wood handle

Foxy steel handle

...... Wt. 4 Lbs. **S03812**

...... Wt. 5 Lbs. **S03813**

HAND TOOLS & SPECIALTY ITEMS

DIRT SLING

A simple and cost effective way of removing trash and roof debris.



MESH TRUCK TARPS

Comply with the law and keep your debris safely contained in your truck. Made of high strength nylon mesh with grommet every 30".

Available in the following sizes:

8'x10' - **T00830**

10'x12' - **T00831**

10'x14' - **T00832** 10'x20' - **T00833**

12'x18' - **T00835**

12'x20' - **T00836**

15'x20' – **T00840**



AXE - ROOFERS STANDARD



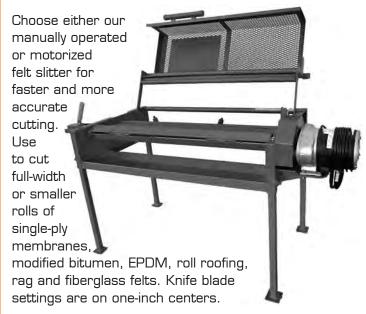
Hickory handle **A00050**

AXE - ROOFERS



Fiberglass handle A00051

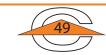
FELT SLITTER



40" Electric Felt Slitter (pictured) Wt. 235 Lbs. **F01250**

40" Manual Felt Slitter Wt. 180 Lbs. F01300 Felt Slitter Blades K14300

Custom sizes available.



HAND TOOLS & SPECIALTY ITEMS

DEKJAKTM

Safely stack up to 15 sheets of plywood on pitched roofs of 3/12 up to 8/12. Load limit is based on sheets measuring $4'x8'x^1/_2$ " and weighing 50 Lbs. each. Secure Dekjaks™ directly to the rafter or ridge over attached sheets or existing skip sheeting. Provides a safe, level surface to cut on, eliminates "saw binding."

Dekjak™ (sold 2 per set) Wt. 32 Lbs. S00097

MEMBRANES IRISH FLAX

Black sheathing made from flax and jute fibers, impregnated with bitumen. Used as an underlay for mastic asphalt, forming a perfect isolating membrane between the asphalt and the substructure in roofing and flooring. Twenty-five rolls per pallet. Weight per roll 34 Lbs.

1-24 rolls	F01995
1 pallet	F02000
2 -3 pallets	F02005
4 or more pallets	F02010



AIR CONDITIONER JACKS



Easy to use hand crank adjustable air conditioning jacks. Lifts units weighing up to 2,000 Lbs. 15" high. Sold two per set Wt. 150 Lbs **J00051**

SLATE RIPPER BAR

Solid carbon steel construction. Taper ground blade front to back provides maximum flexibility and optimum strength. This extremely thin blade allows the user to get under a broken piece of slate to do repair work without damaging other slate tiles. Wt. 4 Lbs. **R00725**

SLATE CUTTER

Cuts hips, valleys and half slate without any waste. Leaves the same chamfered edge. Blade is made of case hardened tool steel and mounted in a steel frame on 3/4" waterproof plywood Wt. 3 Lbs. **C04300**

SLATER BRACKET

Better than a standard bracket when working on steep pitched roofs. All angles and inclines are easily accommodated with this one bracket. Measures 10" x 6".

Model #3300 ... Wt. 8 Lbs. **B01600**

SLATE HAMMER

- Used when installing slate
- · Beveled midsection to trim slate
- · Point end for punching holes
- Unique multi-use hammer

..... H00826 (left) H00825 (right)



ROOFTOP ACCESSORIES

ROOF HATCHES

BILCO MODEL S20 ROOF HATCH

Supports a live load of 40 Lbs. per square foot. Cover is a box type design, pivoted on heavy pintle hinges. All hardware is zinc plated and chromate sealed. Designed for easy installation. Available in standard and custom sizes.

3' x 2.6' Galvanized Wt. 170 Lbs **H00025**

3' x 3' Galvanized

...... (Approx.) Wt. 190 Lbs. Call Custom sizes Call

ALUMINUM ROOF HATCH, 3'0" x 2'6"



GALVANIZED ROOF HATCH, 30" x 96"



BABCOCK-DAVIS ROOF HATCH



Babcock-Davis' Roof Hatch product offering includes a complete line of roof access and safety products that meet life safety and building code requirements. With Babcock-Davis, we build our services around your specified needs.

STEEL PERSONNEL SHIP STAIR ACCESS





ROOFTOP ACCESSORIES

ACCESS LADDERS

- Walk through lift-up rail extensions.
- Ladders with safety cages mandatory above 20 feet.
- Security door and fall arrest available.
- 2" wide step with smooth rounded corners.
- Self cleaning treads.
- Alternate wall brackets available.
- No sharp corners or edges.
- Steps capable of withstanding a 1,200 Lb. load.
- Choose in either aluminum or steel.

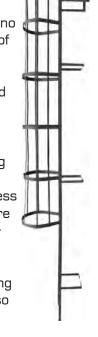
BILCO LADDER UP LU-1 SAFETY POST

Safety posts provide easier, safer ladder access through roof hatches: floor, vault and sidewalk doors: and manholes. This telescoping post permanently mounts to the top two rungs of any fixed ladder, providing a positive hand-hold and enabling the user to enter or exit an opening in an upright and balanced position.



CAGED ACCESS LADDER

The CCL-120 Roof Access Cage Ladder by Cleasby, Inc. is designed to meet or exceed OSHA and ANSI A14.3 standards. We feature all-welded steel construction with no field assembly required. The CCL-120 Roof Access Cage is manufactured with highstrength materials, steel or aluminum, to applicable ASTM standards, with standard black finish. Ladder rungs are a standard width of 20", made from 3/4" cold rolled steel or deep serrated material for surefooted climbing, with 1,000 pound loading capacity. Ladder cage dimensions meet OSHA guidelines. The CCL-12O Roof Access Cage Ladder is designed to provide a more secure climbing environment when ladder distances exceed 20 feet or in hazardous areas. Walk-through hand railing assures safe entry and exit. Standard wall mounting brackets are included with all ladders. Also for deck/mezzanine access.

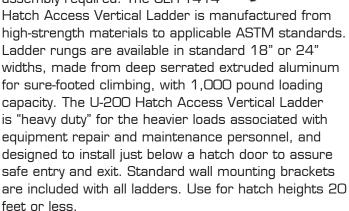


Security doors or cage gates and custom fabrication requirements are available options.

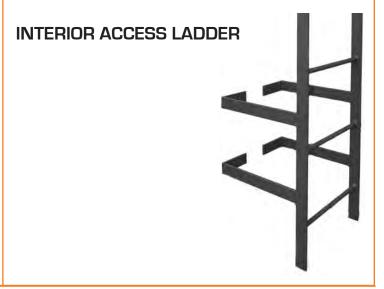
STEEL LADDER WITH RETURN

From initial design concept to the finished product, Cleasby has a complete line of ladder/tread/railing access solutions for commercial, school, or government projects. Whether your requirements call for a single ladder or an entire project with multiple needs, Cleasby has the expertise and manufacturing capacity to handle any project.

The CLR-1414 Hatch Access Vertical Ladder is designed to meet or exceed OSHA and ANSI A14.3 standards. We feature steel or all-welded aluminum construction with no field assembly required. The CLR-1414



Security doors, safety climb fall arrest systems and custom fabrication requirements are available options.





ROOFTOP ACCESSORIES

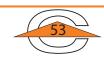
BABCOCK-DAVIS ROOF HATCH SAFETY RAILS



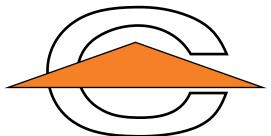
BIL-GUARD® HATCH RAILING SYSTEM

Fixed hatch railing system provides a permanent means of fall protection for roof hatch openings. Meets and exceeds OSHA fall protection regulations (29 CFR 1910.23). Models are available for most roof hatch and automatic fire vent sizes.





NOTES



www.cleasby.com

info@cleasby.com Issue Date 2018



CLEASBY MFG. CO., INC.

P.O. Box 24132 1414 Bancroft Avenue San Francisco, CA 94124-0132 415-822-6565 • Fax 415-822-1843 800-CLEASBY (253-2729)

CLEASBY MFG. OF DENVER

P.O. Box 1161 7150 Newton Street Westminster, CO 80036-1161 303-429-0467 • Fax 303-426-5273 800-525-1399

CLEASBY CONVEYORS OF UTAH

560 South Main Clearfield, UT 84015 801-773-1311 • Fax 801-825-2134 800-453-2246