

The Only Name In Garnet Removal

XTRACTOR

IT'S NOT AN ACCESSORY,
IT'S A NECESSITY.



AHB Tooling & Machinery, Inc.
Complete Metalworking Solutions
Roseville Saginaw & Jackson, MI

ISO Certified
(800) 991-4225
www.ahbinc.com
customerservice@ahbinc.com

*In business time is money,
spend it well*

WWW.THEXTRACTOR.NET

XTRACTOR

The Only Name In Garnet Removal



XR800HD



XR1500HD\
XR2500HD



XR800SHD



XR1500SHD\
XR2500SHD

MACHINES	CAPACITY	REMOVAL RATE	AIR REQ	CROSSFLOW SEPARATOR
XR800HD	800 lbs	38 ppm	7CFM @ 60PSI	Single crossflow separator
XR1500HD	2000 lbs	38 ppm	7CFM @ 60PSI	Single crossflow separator
XR2500HD	3000 lbs	38 ppm	7CFM @ 60PSI	Single crossflow separator
XR800SHD	800 lbs	100 ppm	15.6CFM @ 60PSI	Single crossflow separator
XR1500SHD	2000 lbs	100 ppm	15.6CFM @ 60PSI	Single crossflow separator
XR2500SHD	3000 lbs	100 ppm	15.6CFM @ 60PSI	Single crossflow separator
X2-1500	2000 lbs	100 ppm	15.6CFM @ 60PSI	Dual crossflow separator
X2-2500	3000 lbs	100 ppm	15.6CFM @ 60PSI	Dual crossflow separator
HD GARNET BOX	2200 lb BULK BAG	38 ppm	7CFM @ 60PSI	Single crossflow separator
SHD GARNET BOX	2200 lb BULK BAG	100 ppm	15.6CFM @ 60PSI	Single crossflow separator
VAC-BOX	2200/4400 lbs bulk bag chamber	100 ppm	15.6CFM @ 60PSI	Single crossflow separator
GARNET GUN	55 gallon drum		N/A	N/A

IT'S NOT AN ACCESSORY, IT'S A NECESSITY.



X2-1500\
X2-2500



HD GARNET BOX/
SHD GARNET BOX



VAC-BOX

HOSES	PUMPS	BAG NEEDED	BOTTOM DUMP
(2) 1" X 144" Suction and Discharge	Sandpiper HDF1 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(2) 1" X 144" Suction and Discharge	Sandpiper HDF1 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(2) 1" X 144" Suction and Discharge	Sandpiper HDF1 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	No	Yes
(2) 1" X 144" Suction and Discharge	Sandpiper HDF1 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	Yes	No
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	Yes	No
(1) 1.5" x 192" Suction (2) 1" x 192" Discharge	Sandpiper HDF2 Diaphragm; Brand HP65 Hand Pump; 2500psi 2x10 Tie Rod Chief Ram	Yes	No
	3000 psi 2.7gpm pressure washer (not included)		

HD MACHINES



XR800HD



XR1500HD\
XR2500HD

- SANDPIPER HDF1 DIAPHRAGM PUMP
- QTY: 2-1" X 144" SUCTION AND DISCHARGE HOSES
- BRAND HP65 HYDRAULIC HAND PUMP
- 2500PSI 2 X 10 TIE ROD CHIEF HYDRAULIC RAM
- CROSS-FLOW SEPARATOR WITH SEALED HOLDING CHAMBER AND BOTTOM DUMP DOOR
- POWDER COATED WITH CARDINAL POWDER

MACHINES	CAPACITY	REMOVAL RATE	AIR-REQUIRMENT
XR800HD	800 LBS	38 PPM	7CFM @ 60PSI
XR1500HD	2000 LBS	38PPM	7CFM @ 60PSI
XR2500HD	3000 LBS	38PPM	7CFM @ 60PSI

SHD MACHINES



XR800SHD



**XR1500SHD
XR2500SHD**

- SANDPIPER HDF2 DIA-PHRAGM PUMP
- QTY: 2 - 1" X 192" DISCHARGE HOSE
- QTY: 1 - 1.5" X 192" SUCTION HOSE
- BRAND HP65 HYDRAULIC HAND PUMP
- 2500PSI 2 X 10 TIE ROD CHIEF HYDRAULIC RAM
- CROSS-FLOW SEPARATOR WITH SEALED HOLDING CHAMBER AND BOTTOM DUMP DOOR
- POWDER COATED WITH CARDINAL POWDER POWDER

MACHINES	CAPACITY	REMOVAL RATE	AIR-REQUIRMENT
XR800SHD	800 LBS	100 PPM	15.6CFM @ 60PSI
XR1500SHD	2000 LBS	100 PPM	15.6CFM @ 60PSI
XR2500SHD	3000 LBS	100 PPM	15.6CFM @ 60PSI

X2 SERIES



- SANDPIPER HDF2 DIAPHRAGM PUMP
- QTY: 2 - 1" x 192" DISCHARGE HOSE
- QTY: 1 - 1.5" x 192" SUCTION HOSE
- BRAND HP65 HYDRAULIC HAND PUMP
- 2500PSI 2 x 10 TIE ROD CHIEF HYDRAULIC RAM
- DUAL CROSS-FLOW SEPARATORS WITH SEALED HOLDING CHAMBER AND BOTTOM DUMP DOOR
- POWDER COATED WITH CARDINAL POWDER POWDER

X2-1500
X2-2500

MACHINES	CAPACITY	REMOVAL RATE	AIR-REQUIRMENT
X2-1500	2000 LBS	100 PPM	15.6CFM @ 60PSI
X2-2500	3000 LBS	100 PPM	15.6CFM @ 60PSI

HD / GARNET BOX

SHD GARNET BOX



**HD GARNET BOX/
SHD GARNET BOX**

- Sandpiper HDF1 diaphragm pump with our patented 4" Cross-Flow separator (HD machine)
- Sandpiper HDF2 diaphragm pump with our patented 6" Cross-Flow separator (SHD machine)
- (4) 1100 lb casters (2) swive (2) rigid
- Qty: 2 - 1" x 192" discharge hose
- Qty: 1 - 1.5" x 192" suction hose
- Brand HP65 hydraulic hand pump
- Dura 40 3/4" silicone rubber gasket
- Powdercoated with Cardinal Powder Powder

MACHINES	CAPACITY	REMOVAL RATE	AIR-REQUIRMENT
HD GARNET BOX	2200LB BULK BAG	38 PPM	7CFM @ 60PSI
SHD GARNET BOX	2200LB BULK BAG	100 PPM	15.6CFM @ 60PSI

VAC-BOX



VAC-BOX

- Sandpiper HDF1 diaphragm pump
- 6" Crossflow separator
- Removable steel bag support rack
- Bag rack is made from expanded steel side and bottom for unrestricted water flow through the filter
- (4) 1100lbs casters (2) swivel (2) rigid
- 1" bottom de-watering pipe and 1" hose
- Settled solids 200 mesh or larger through our patented Cross-Flow separator
- Suspended solid floating in liquid removed through Back-Vac separation
- 3/8" Steel construction full seal welded inside and out

MACHINES	CAPACITY	REMOVAL RATE	AIR-REQUIRMENT
VAC-BOX	2200LB BULK BAG	100 PPM	15.6CFM @ 60PSI

GARNET GUN



- 3000psi @ 2.7 gpm pressure washer is needed to run machine
- Settles material into a 55 gallon drum or bulk bag
- Change direction of water to break up hard compact clay and material
- Buy back program with purchase of a new Extractor unit
- Small design for easy storage when not in use

Garnet Gun



CUSTOMER:

Owner Operator

- XR800HD
- XR1500HD
- XR2500HD
- XR2500SHD

Corp. Single jet/ -2000 lbs per. week

- XR1500HD / XR2500HD

Corp. single jet/ +2000 lbs. per corp. Multiple jet/ +2000 lbs. per

- XR2500HD/XR2500SHD
- XR1500SHD

OWNER OPERATOR RECOMMENDATION REVIEW:

XR800HD/XR1500HD:

- Smaller units take less capital investment.
- The owner that operates their own waterjet is often willing to pump loads of garnet more frequently to soften the upfront capital investment costs.

XR2500HD:

- Larger chamber is recommended for 6x12 table size with more than 2500lbs. of garnet per week. (pump once a week)

XR2500SHD:

- Larger 2" diaphragm pump for owner operator with tables larger than 6x12 and use in excess of 2500lbs. per week of garnet. (The larger chamber minimizes the labor associated with dumping the garnet. The larger chamber saves 33% on dumping labor over the life of the garnet removal equipment).

CORP. SINGLE JET/ -2000 LBS PER. WEEK:

XR1500HD/XR2500HD/XR1500SHD:

- For corporations with multiple levels of management that account for the daily time and performance of employees.
- Less than 2,000lbs. Of garnet per. week but operate a jet larger than 6x12. (XR1500SHD).

CORP. SINGLE JET/ +2500 LBS. PER / CORP. MULTIPLE JET/ +2500 LBS. PER:

The larger chambers save 33% on dumping and garnet disposal labor over the life of the garnet removal equipment. (XR2500HD/XR2500SHD)

Fixed costs are important in today's business environment as labor costs climb each year.
10 year cost analysis for garnet removal equipment. All cost based on single shift 40 hr. work week.

XR2500SHD:

- \$16,000.00 initial capital investment. = \$1,600.00 per. year. / \$133.33 per. month. / .83 cents per. hr.

XR1500SHD:

- \$14,500.00 initial capital investment. = \$1,450.00 per. year. / \$120.83 per. month. / .76 cents per. hr.

XR2500HD:

- \$12,900.00 initial capital investment. = \$1,290.00 per. year. / \$107.50 per. month. / .67 cents per. hr.

XR1500HD:

- \$11,500.00 initial capital investment. = \$875.00 per. year. / \$72.91 per. month. / .45 cents per. hr.

XR800HD:

- \$9,000.00 initial capital investment. = \$708.33 per. year. / \$59.02 per. month. / .37 cents per. hr.



Company bio

The Extractor Company was started by a Waterjet owner who found at the time of the first cleaning of the catch tank that there had to be a better way!

The Extractor Company made its debut at FABTECH 2009. Long before and since then, we have methodically tackled every type of junk that needs to be removed from the catch tank! We are now expanding into different industries such as stone cutting and the cement industry. Our patented separation process is simple for operators to use and has proven to have applications in many fields of industry. With our R&D department working tirelessly to improve each step in solid/liquid separation we are devoted to improving all aspects of Extraction.

You can now own your own Extractor at the level of your needs and price range. Thank you for your interest in our Extractor, we appreciate your time!

"IT CAN BE DONE"

- RONALD REAGAN