

THE RIGHT PUMP FOR Tough Jobs

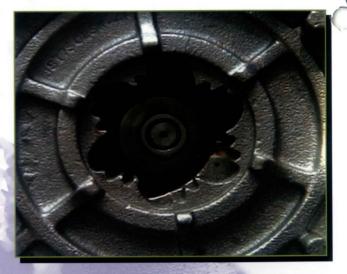
# SK/SKX SHREDDER PUMPS

In the deep, below the surface, a pump EATS EVERYTHING...

# BJM SUBMERSIBLE SHREDDER PUMPS

**BJM Shredder Pumps** are designed and built to **"EAT"**, destroying solids by tearing, breaking and ripping them to pieces.

- A "mouth" of hardened teeth on the pump suction plate traps solids.
- A BJM Fang<sup>™</sup> impeller with hard sharpened tungsten carbide "tooth" on the leading edge of the open vane non-clog impeller shreds the solids against the suction plate "teeth".



The BJM Shredder Pump is more than a chopper or cutter pump that cuts solids between the edge of an impeller and a cutter bar like an ax. BJM's Shredder Pump **CONTINUOUSLY** rips solids apart with 360 degree shredding action.

This makes the BJM Shredder Pump capable of "eating" almost any solid.

### BJM Shredder Pumps "eat" raw sewage and ...



Plastics beverage containers children's toys tampon applicators eating utensils condoms

Metals beer cans soda cans bottle caps wire





Food Wastes fish, meats, poultry whole fruits vegetables

Fiberous Solids diapers sanitary pads gloves elastic undergarments towels



#### The unique construction and solids handling of the BJM Shredder Pump makes it the choice for wastewater and industrial applications.

#### Standard features on all SK and SKX Shredder Pumps

33 ft power cord, 33 ft Seal Minder<sup>™</sup> cord

Thermal and amp overload motor protection

Class F or H motor insulation

SS motor housing dissipates heat

Double mechanical seals; SiC/SiC lower & Carbon Ceramic upper

Seal Minder<sup>™</sup> moisture detection

ANSI flange or NPT discharge

External oil ring lip seal

Fang<sup>™</sup> open vane non-clog impeller with Tungsten Carbide shredding tooth (dual "fangs" on larger models)

Hardened 360 degree toothed suction plate

Integral pump stand

## **A CHOICE of CONSTRUCTION**

#### SK SHREDDER PUMPS: CAST IRON and 304 Stainless Steel for NON-CORROSIVE APPLICATIONS.

- Schools
- Sports centers
- centers
  - Shopping malls
- Airports

- Bus stations
  Feed lots
- Trailer parks
- Amusement parks
- Dairies

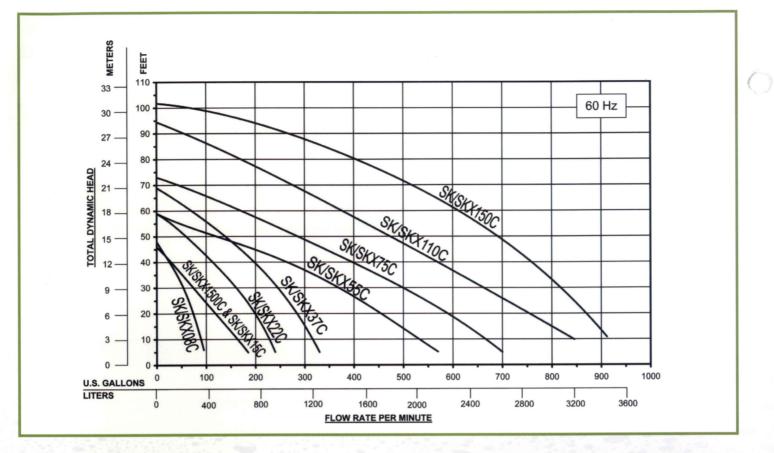
- Bottling plants
- Camp grounds
- Industrial Parks

SKX SHREDDER PUMPS: ALL 316 Stainless Steel and Viton® for CORROSIVE LIQUIDS OR APPLICATIONS WHERE CAST IRON OXIDATION CONTAMINATES THE PUMPED LIQUID.

- Aquariums
  - Aquatic Parks
- Research centers
- Hospitals

- Food packaging · Meat processors
- Spill containment
- Wash down

parks



Note: When selecting a shredder; shredding capability increases with higher motor torque. Size the pump to apply as much motor HP as possible.

MODEL	DISCH. SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	WEIGHT LBS	HEIGHT	WIDTH	CABLE
SK1500C/SKX1500C	3"	2	230	1	3450	14	2.5"	46'	185	104	21.5"	13.5"	33'
SK08C/SKX08C	2"	1	230/460	3	3450	3/1.5	2"	48'	95	69	21.25"	13.5"	33'
SK15C/SKX15C	3"	2	230/460	3	3450	6/3	2.5"	46'	185	95	20.5"	13.5"	33'
SK22C/SKX22C	3"	3	230/460	3	3450	9/4.5	2.5"	59'	240	125	21.8"	15.3"	33'
SK37C/SKX37C	3" or 4"	5	230/460	3	3450	14/7	3"	69'	330	136	22.5"	15.3"	33'
SK55C/SKX55C	4"	7.5	230/460	3	1750	21/10.5	3.5"	59'	570	398	30"	29.5"	33'
SK75C/SKX75C	4"	10	230/460	3	1750	30/15	3.5"	73'	700	414	31.2"	29.5"	33'
SK110C/SKX110C	6"	15	230/460	3	1750	39.6/19.8	3.5"	94'	845	610	35.6"	35.2"	33'
SK150C/SKX150C	6"	20	460	3	1750	25.7	3.5"	101'	911	630	37.6"	35.2"	33'

#### SHREDDER PUMP SLIDE RAIL ASSEMBLIES

CI MODEL SR50-1

SR80-ANSI

SR100-ANSI SR150-ANSI

Distributor:

SS MODEL

SIZE PUM

2"

3″

4"

6"

PUMP SIZES

SRX50SS-1 SRX80SS-ANSI SRX100SS-ANSI

SRX150SS-ANSI

08C

1500C, 15C, 22C, 37C \*1500C, \*15C, \*22C, \*37C, 55C, 75C

\*1500C, \*15C, \*22C, \*37C, 55C, 75C \*55C, \*75C, 110C, 150C

\*Note: Some pumps will need an adapter to fit rails larger than their rated discharge size.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Web: www.bjmpumps.com



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