



THE RIGHT PUMP FOR
TOUGH JOBS

**SK/SKX
SHREDDER
PUMPS**



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

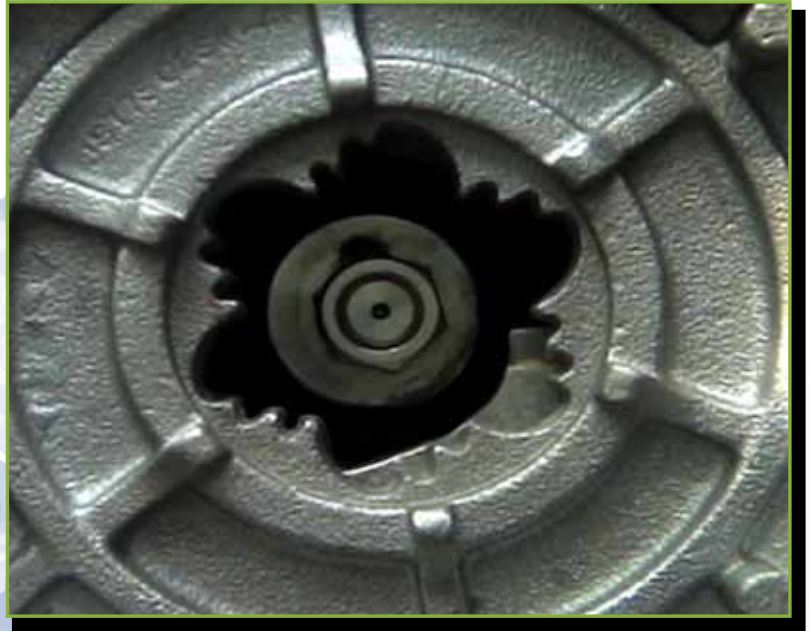


**BJM SUBMERSIBLE
SHREDDER PUMPS**

BJM Shredder Pumps are designed and built to “**SHRED**”, destroying solids by tearing, breaking and ripping them to pieces.

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 Tungsten carbide tip Fang™ impeller CONTINUOUSLY rips solids apart with 360 degree shredding action for easier passage.

This makes the BJM Shredder Pump capable of shredding and passing almost any solid.



Shredder pumps can handle most unintended items that occasionally enter the waste stream.

(For optimal performance, the pump must be sized correctly for the application)



Plastics

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

Metals

beer cans
soda cans →
bottle caps
wire



Food Wastes

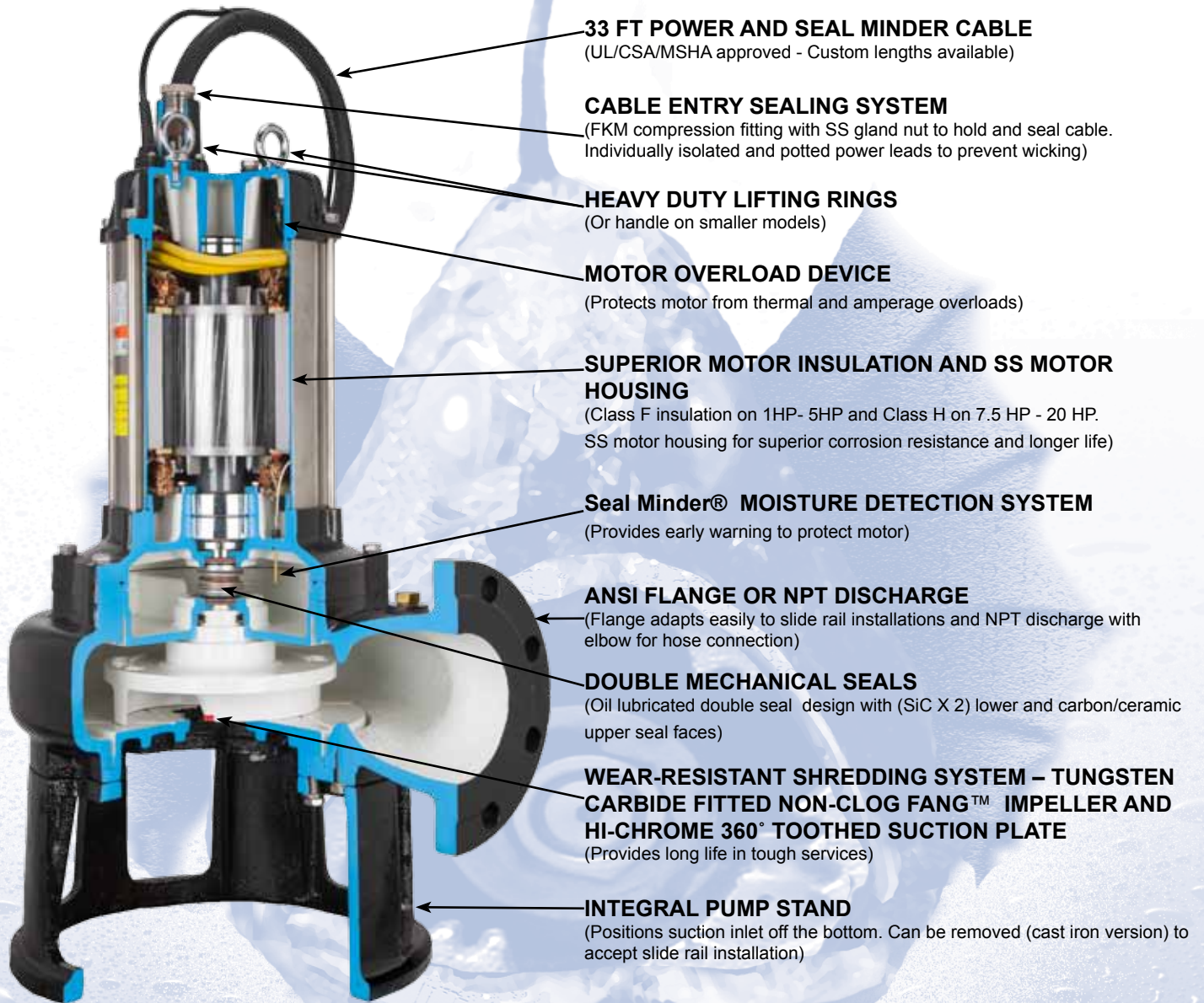
fish, meats, poultry
whole fruits
← vegetables

Fibrous Solids

diapers
sanitary pads
gloves →
underwear
towels



Features & Benefits



33 FT POWER AND SEAL MINDER CABLE
(UL/CSA/MSHA approved - Custom lengths available)

CABLE ENTRY SEALING SYSTEM
(FKM compression fitting with SS gland nut to hold and seal cable. Individually isolated and potted power leads to prevent wicking)

HEAVY DUTY LIFTING RINGS
(Or handle on smaller models)

MOTOR OVERLOAD DEVICE
(Protects motor from thermal and amperage overloads)

SUPERIOR MOTOR INSULATION AND SS MOTOR HOUSING
(Class F insulation on 1HP- 5HP and Class H on 7.5 HP - 20 HP. SS motor housing for superior corrosion resistance and longer life)

Seal Minder® MOISTURE DETECTION SYSTEM
(Provides early warning to protect motor)

ANSI FLANGE OR NPT DISCHARGE
(Flange adapts easily to slide rail installations and NPT discharge with elbow for hose connection)

DOUBLE MECHANICAL SEALS
(Oil lubricated double seal design with (SiC X 2) lower and carbon/ceramic upper seal faces)

WEAR-RESISTANT SHREDDING SYSTEM – TUNGSTEN CARBIDE FITTED NON-CLOG FANG™ IMPELLER AND HI-CHROME 360° TOOTHED SUCTION PLATE
(Provides long life in tough services)

INTEGRAL PUMP STAND
(Positions suction inlet off the bottom. Can be removed (cast iron version) to accept slide rail installation)

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

- Schools
- Sports centers
- Shopping malls
- Aquariums
- Aquatic Parks
- Airports
- Bus stations
- Trailer parks
- Research centers
- Hospitals
- Amusement parks
- Dairies
- Feed lots
- Food packaging
- Meat processors
- Bottling plants
- Camp grounds
- Industrial Parks
- Spill containment
- Wash down

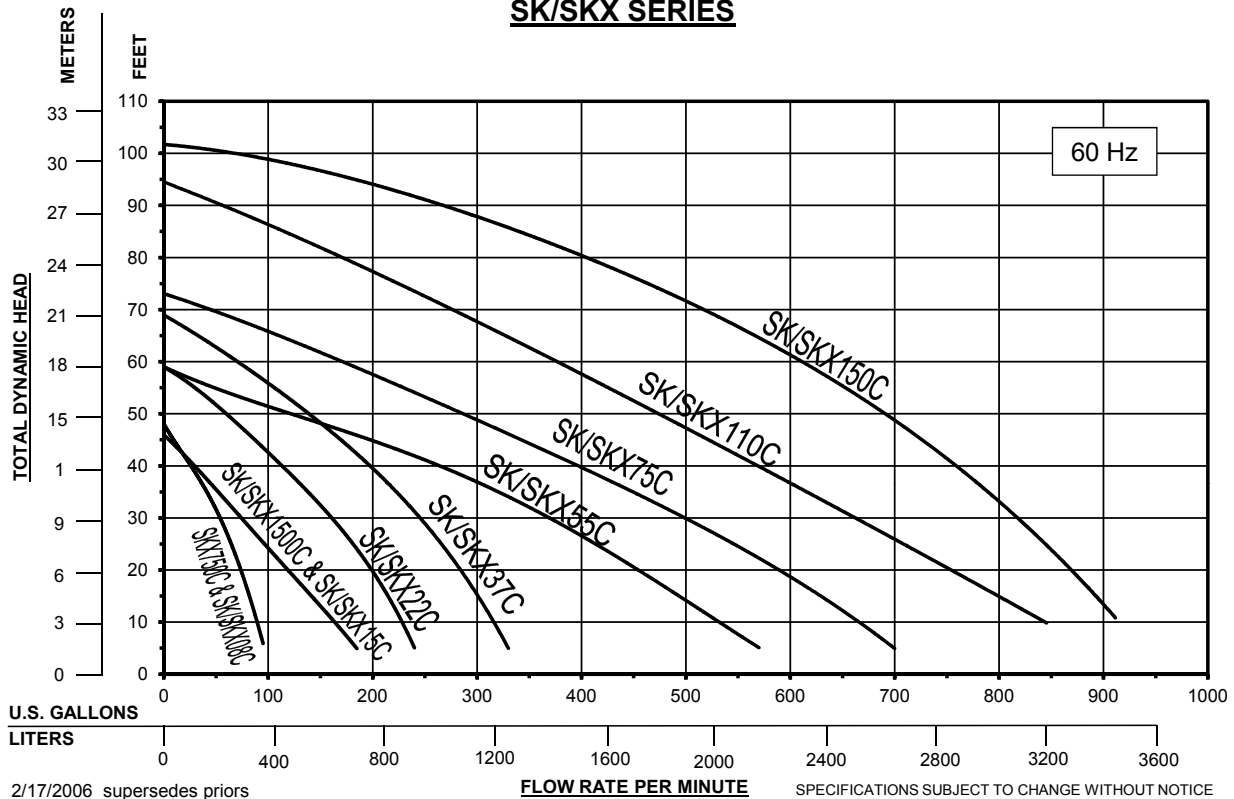
CHOICE of CONSTRUCTION

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

SKX SHREDDER PUMPS: ALL 316 Stainless Steel and FKM for corrosive liquids or applications where cast iron oxidation contaminates the pumped liquid.

High Temperature Shredder and Explosion Proof (Class 1, Div. 1 Group C & D) pumps also available. See BJM's FAHRENHEIT™ and XP-SK Series.

SK/SKX SERIES



Note: When selecting a pump; shredding capability increases with higher motor torque. Size the pump to apply as much motor HP as possible.
 For optimal performance, the pump must be sized correctly for the application

MODEL	DISCH. SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP-WEIGHT LBS	EST. SHIP WEIGHT LBS
SKX750C	2"	1	115/230	1	3450	14/7	2"	48'	95	21.25"	13.5"	66	75
SK1500C/SKX1500C	3"	2	230	1	3450	14	2.5"	46'	185	21.5"	14.75"	93	104
SK08C/SKX08C	2"	1	230/460	3	3450	3.2/1.6	2"	48'	95	21.25"	13.5"	60	69
SK15C/SKX15C	3"	2	230/460	3	3450	6/3	2.5"	46'	185	20.5"	14.75"	84	95
SK22C/SKX22C	3"	3	230/460	3	3450	9/4.5	2.5"	59'	240	21.8"	15.3"	113	125
SK37C/SKX37C	3" or 4"	5	230/460	3	3450	14/7	3"	69'	330	22.5"	15.3"	121	136
SK55C/SKX55C	4"	7.5	230/460	3	1750	21/10.5	3.5"	59'	570	30"	29.5"	321	398
SK75C/SKX75C	4"	10	460	3	1750	15	3.5"	73'	700	31.2"	29.5"	337	414
SK110C/SKX110C	6"	15	460	3	1750	19.8	3.5"	94'	845	35.6"	35.2"	515	610
SK150C/SKX150C	6"	20	460	3	1750	25.7	3.5"	101'	911	37.6"	35.2"	534	630


SHREDDER PUMP SLIDE RAIL ASSEMBLIES

CAST IRON	STAINLESS STEEL	SIZE	PUMP SIZES
SR50-1	SRX50SS-1	2"	08C
SR80-ANSI	SRX80SS-ANSI	3"	1500C, 15C, 22C, 37C
SR100-ANSI	SRX100SS-ANSI	4"	*1500C, *15C, *22C, *37C, 55C, 75C
SR150-ANSI	SRX150SS-ANSI	6"	*55C, *75C, 110C, 150C

***Note:** Some pumps will need an adapter to fit rails larger than their rated discharge size. Slide rail adapters for other manufacturers available.

SPECIFICATION SUBJECT TO CHANGE WITH OUT NOTICE

WARNING: NOT FOR USE IN ANY FLAMMABLE LIQUIDS

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