



IMS Select

Thresher SHARXX High Capacity Beside-the-Press/Central Plastic Granulators

For sprues/runners, parts, pipe, film, web scrap and purgings



Heavy Duty

90-95 dB

Solid rotor pulley adds inertia to the rotor to provide more cutting power while utilizing less horsepower.

Heavy-duty construction makes this granulator durable and long lasting, even when used with "tough engineered materials."

TEFC Motor
15HP
(230/460 volt)

Adjustable motor mount provides easy access for belt adjustment from the front of machine.

Compact and mobile, **caster-mounted base** saves valuable floor space and provides greater versatility. Casters can be locked once granulator is in place.

Drop-down screen cradle for fast cleanout in response to a change in plastic type and/or color. Provides easy access to the cutting chamber for cleaning and service.

Reversible Screen
provides even wear to extend the life of the screen.

Front Feed Hopper
(non-sound-deadened)

Tilt-back hopper provides easy access to the cutting chamber for cleaning and service.

Pneumatic cylinder-operated hopper
(OPTIONAL)



4 Blade, Open or optional 4 Blade, Staggered Rotor Design

4 blade open rotor is designed for higher output applications like film and small parts.

4 blade staggered rotor with more cuts per revolution, results in higher throughput. Smaller bites reduce the chance of jamming or shearing. Cutting is cleaner, quieter and uses less energy.

High shear scissor-cut Herringbone "V" rotor knives produce superior quality regrind, and reduce energy consumption, frictional heat and noise. Adjustable rotating knives maintain a constant cutting circle and the same clearance between rotating and fixed knives.

High-carbon/High-chrome steel, adjustable rotor knives and fixed bed knives

Pneuvay Unloading Tube
(not shown)

Multiple safety interlocks prevent injury by denying access to the granulator while operating.

Designed for easy access to all components. Both the hopper and screen cradle pivot away from the rotor, providing simple access for routine **easy cleaning and maintenance**.

IMS SHARXX LINE™ is a trademark of IMS Company



www.imscompany.com |

phone order toll-free
(USA & Canada)

1.800.537.5375

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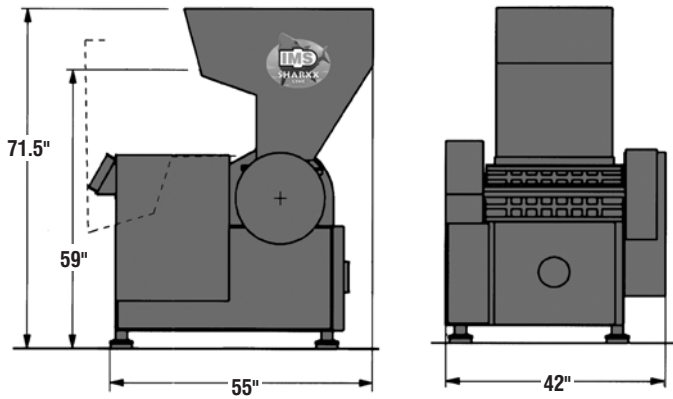
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Thresher SHARXX — SPECIFICATIONS



Cutting Chamber	Motor HP
12" x 24"	15, 25, 40, 50

IMS THRESHER SHARXX

STANDARD UNIT FEATURES INCLUDE:

- Front Feed Hopper (non-sound-deadened)
- 90-95 dB
- 4 Blade, Open Rotor Design
- TEFC 15HP Motor (230/460 volt)
- Reversible Screen
- Pneuvay Unloading Tube

Model	Throughput	Cutting Chamber	Base Price
TH 1224	0-600 lb/hr	12" x 24"	\$25,570

SPECIFY: 1/8", 1/4", 5/16", 3/8", 1/2", 5/8" or 1" Screen and Voltage

NOTE

Base Price includes 4 Blade Rotor and standard style hopper shown above.
Other rotors, hopper styles and motors available at additional cost
— INQUIRE
Design/appearance subject to change without notice

— OPTIONS (Inquire for prices) —

TH 1224	
ROTORS	
4 Blade, Open Rotor	Std.
4 Blade, Staggered Rotor	Inq.
MOTORS	
15 HP	Std.
25 HP	Inq.
40 HP*	Inq.
50 HP**	Inq.
CONTROLS	
230 or 460 Voltage	Std.
HOPPERS	
Single Wall Hopper (non-soundproofed)	Std.
85-90 dB Double Walled Hopper	Inq.
Front & Sheet	Inq.
Front & Side	Inq.
Conveyor Feed	Inq.
Pneumatic Cylinder Assist	Inq.
UNLOADING	
Pneuvay Tube	Std.
Vacuum Take-Off Tube	Inq.
SPECIAL OPTIONS	
Staggered Rotor, 50HP, 2nd Flywheel & 3rd Bed Knife	Inq.
80-85 dB Soundproofing Package	Inq.
2nd Flywheel	Inq.
3rd Bed Knife	Inq.
High Level Alarm	Inq.
High Amp Alarm	Inq.
Vibration Pads	Inq.
Tungsten Carbide Knives in Lieu of Standard	Inq.
Nitrocarburized Screen in Lieu of Standard	Inq.
Incline Conveyor	Inq.
1 Metal Detector for Conveyor	Inq.
BLOWER EVACUATION	
3 HP	Inq.
5 HP	Inq.
SPECIAL PAINT	
One Color / Exterior Only-Enamel	Inq.

SOUND ENCLOSURES FOR BLOWERS:	FLOOR	FILTER HEAD	# OF BAGS
3 HP	Inq.	Inq.	2
5 HP	Inq.	Inq.	4

*Not 208 Voltage

** 460 / 575 Voltages Only

1 Used in conjunction with a conveyor. It is installed into the conveyor frame, under the belt. All materials must pass over the metal detector prior to entering the granulator.



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