



Shini USA, the plastics division of Budzar Industries, Inc., combines 50 years of in the plastics auxiliary machinery market.

As a global leader in the manufacture of Dryers, Hopper Loaders, Temperature Controllers, Hot Oil Units, Portable Air-Cooled Chillers, Portable Water-Cooled Chillers, Central Chillers, Grinders and Conveyers, Shini USA offers the latest technology.

Our goal of combining the best in worldwide engineering, design and support insures plastic processors the best quality at a maximum value when buying our products.

The grinders are available for sprues, runners, small, medium and large parts with various sized cutting chambers. The staggered blade design provides more cuts per revolution resulting in higher outputs and consistent particle size.

These units are compact and offer easy access to all components. The heavy duty powder coating, industrial duty components and rugged design will stand up to even the harshest operating conditions.

The listed features are provided as "standard equipment" and exceed other available equipment on the market.

Thorough testing of each unit is performed at the Shini USA/Budzar World Alliance facility in **Willoughby, Ohio** to guarantee each and every unit will start up with ease and perform with the excellence expected of Budzar Industries. We stand behind our products 100%.



SG-3645, SG-3660 & SG-3690



SG-5060(H) & SG-5090(H)

Sound Proof Central Beside The Press Grinders Standard Rotor Design

I Included Features:

- ◆ Adjustable angle on inlet chute for easy feeding from belt conveyor
- ◆ **Fully enclosed design and soundproofing for low noise operation**
- ◆ **Integrated blower, vacuum bin discharge, cyclone dust receiver and dust collection bag**
- ◆ Reversible screen design
- ◆ Emergency E-Stop
- ◆ Motor overload
- ◆ Easy tool free access for maintenance and cleaning
- ◆ Vibration pads
- ◆ Solid Pulley design
- ◆ Dual electrical safeties
- ◆ Heavy duty construction
- ◆ High amp alarm with amp meter
- ◆ D2 Hardened cutting chamber
- ◆ D2 Hardened cassette knives
- ◆ Blade retainer designed for quick blade changing with out re-adjustment
- ◆ **Sealed bearings**
- ◆ Tangential feed
- ◆ Motor overload relay
- ◆ **Power assisted tilt back adjustable hopper**

Model	HP	Cutting Chamber	Conveying Blower HP	Blade Type	Cutting Blades	Rotating Blades	Thru-put LBS/HR
SG-3645	20	14 x 18"	1	Std Rotor	2	3	1350
SG-3660	35	14 x 24"	1	Std Rotor	2	3	1800
SG-3690	50	14 x 35"	2.5	Std Rotor	2 x 2	3 x 2	2000
SG-5060(H)	70	28 x 24"	5	Std Rotor	2	5	2425
SG-5090(H)	85	40 x 24"	6.5	Std Rotor	2	5	4500



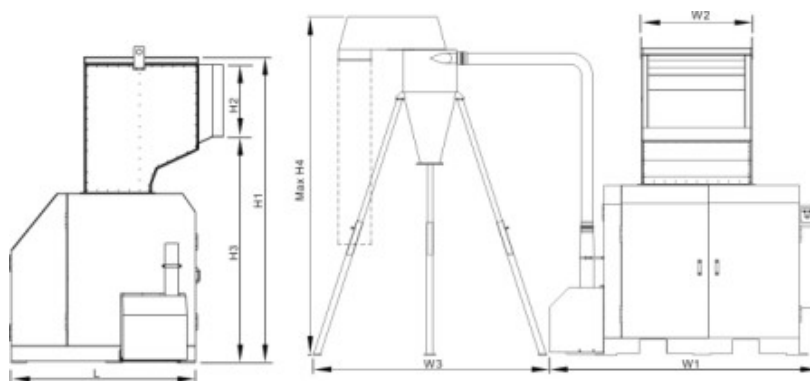
SG-3645, SG-3660 & SG-3690



SG-5060(H) & SG-5090(H)

Cutting Blade Design

Dimensions



	SG-5060	SG-5090
L	68"	68"
W1	90"	102"
W2	24"	24"
W3	83.5"	83.5"
H1	124"	124"
H2	28"	40"
H3	83"	83"
H4	124"	124"
Weight	6950 lbs	6950 lbs

SG-5060(H) & SG-5090(H)

	SG-3645	SG-3660	SG-3690
Length (D)	54"	54"	74"
Width (A)	48"	48"	65"
Height (C)	76"	76"	76"
Weight (lbs)	1300	1400	3500

SG-3645, SG-3660 & SG-3690

