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Low Speed Granulators

Willoughby, Ohio – Shini USA the plastics division of Budzar Industries, Inc., proudly introduces the Low Speed Granulators to the Shini USA/Budzar World Alliance family of products.

The Shini USA Low Speed Screen and Screenless Granulators are available in 460 or 230 volt and use a unique blade cutting design ensuring well proportioned granules with minimal amounts of dust. All parts are accessible for easy cleaning and maintenance. The machines are operator friendly and safe to operate ensuring excellent performance. Use beside the press, grinding sprues, runners and rejected parts.

The noise-free granulators feature a unique smasher blade cutting design along with a teeth cutting wheel allows the grinder to cut the



Low Speed Granulator



Low Speed Screenless Granulator

plastic into small, cleanly, balanced granules.

The Shini USA Low Speed Granulators are available in various sizes with the smallest throat size of 8 x 6" up to 8 x 16" with throughputs of 100 – 286 lbs/hr.

The Shini USA Low Speed Screen and Screenless Plastics Granulators feature:

- ◆ Sound proof hopper designed for beside the press, manual or robot fed loading
- ◆ Caster mounted
- ◆ Hardened cutting chamber with smasher blades and cutting wheels
- ◆ Low RPM motor Gear driven, high efficiency and low speed for low noise and low energy consumption and less dust
- ◆ Tilt back hopper allows for easy cleaning and maintenance
- ◆ Drop down screen cradle
- ◆ Reversible screen (not on screenless)
- ◆ Safe easy access for cleaning and maintenance with out tools
- ◆ Hardened cassette knives on Low Speed Staggered Blade
- ◆ Hardened Rotor Teeth Blades on Screenless Models
- ◆ Integrated safety interlocks prevent injury
- ◆ Regrind bin with vacuum take off probe
- ◆ Emergency E-Stop
- ◆ Obstruction alarm – When blockage occurs

Shini USA World Alliance combines 50 years of experience in the plastics auxiliary machinery market by combining the best in worldwide engineering, design and support insures plastic processors the best quality at a maximum value when buying our products.

Shini USA provides a full range of top quality products including:

- Low Speed Granulators
- Low Speed Screenless
- Central Granulators
- Beside the Press Granulators
- Portable Air-Cooled Chillers
- Portable Water-Cooled Chillers
- Hot Oil Units
- Temperature Control Modules (Hot Water Units)

Budzar Industries specializes in process fluid heat transfer systems. Since 1975, Budzar Industries has earned a reputation for quality and ingenuity in the design, engineering, and manufacturing of temperature control systems. Today, Budzar systems can be found throughout the world bringing accurate temperature measurement and control to the production of: chemicals, petroleum, plastics, rubber, paper, power, steel, food, and pharmaceuticals.

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