



BST

Fine shredder

Versatility, high throughput, low consumption

BST 2000 FINE SHREDDER

The BST shreds light and low-density waste: from commercial waste to plastics, textiles, foam and film from sorting centers, blended plastic briquettes, plastics production waste and light packaging.

The BST delivers performance and maximum profitability

- Shredding and granulation in one single pass
 - Homogeneous granulation thanks to an interchangeable grid system (10-120mm)
 - Alternating operation of pushers for greater throughput
 - Modular drive (176 to 352 kW)
- High throughput with low energy consumption thanks to our synchronous motors
 - Low operating costs and reduced maintenance time

APPLICATIONS



Two pushers

- Electrical
- Intelligent load-dependent control
- Selectable recipes
- Synchronous or alternating operation

Rotor

- Heavy-duty blade holder
- 4-times reversible blades
- Hard-wearing blades
- Variable speed control

Simplified maintenance

- Maintenance doors for access to cutting chamber
- Adjusting the stator blade while the machine is running
- Easier grid replacement system
- Effortless handling thanks to 5-piece grids



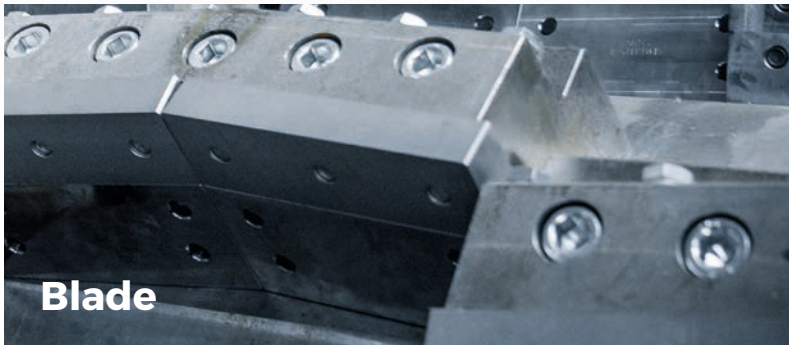
Synchronous motors

- High torque at low speed
- Low energy consumption
- No clutch required

| Technical data | |
|----------------|----------------------|
| Weight | 27 tons |
| Length | 6250 mm / 246 inches |
| Width | 3400 mm / 134 inches |
| Height | 4200 mm / 165 inches |
| Power | 2x176 kW / 2x236 hp |
| Rotor length | 2040 mm / 80 inches |
| Cutting speed | 0-250 rpm |



Grid



Blade

KEY POINTS

Safety

- Secure maintenance thanks to trapped keys
- Fast and safe access to the grinding unit thanks to the doors and folding pushers
- Temperature monitoring sensor

Optional

- Fogging dust suppression system
- 20-foot POWERBOX including control cabinet, cooling unit in air-conditioned container
- Fire sensors and extinguishing systems
- Maintenance access platform
- Additional upstream and downstream equipment



The MyMTB application enables you to achieve greater efficiency by providing real-time production data, tracking history and much more.

Thanks to performance indicators, you can analyze production trends to improve productivity and anticipate maintenance operations.



Site web

www.mtb.fr



Address : Parc d'activités des Balmes Dauphinoises, 38890, Saint-Chef, FRANCE

Mail : info@mtb.fr

Phone : +33 474 928 768