



*- More Than Business -*



# **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

## 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

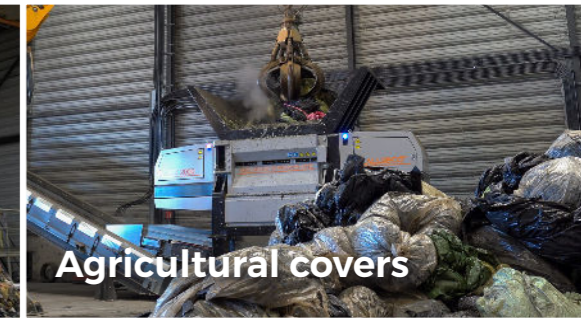
# APPLICATIONS



Plastics



Foams



Agricultural covers



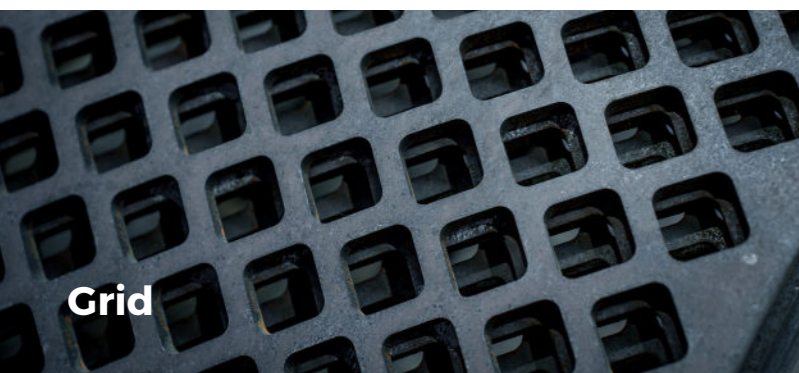
Light fractions of sorting rejects



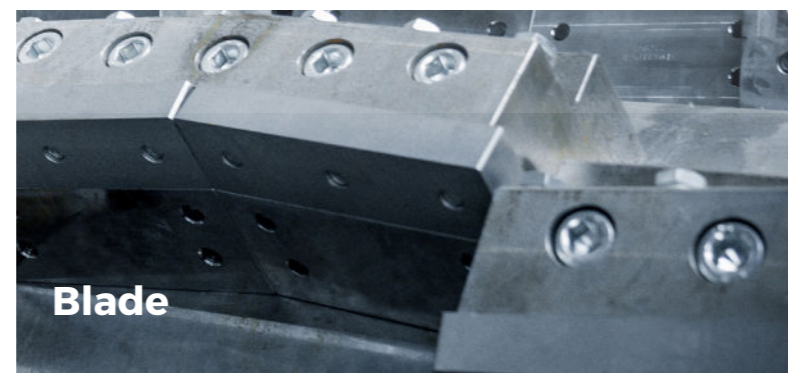
## Synchronous motors

- 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

## MYMTB

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](http://www.mtb.fr)



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

**Mail :** [info@mtb.fr](mailto:info@mtb.fr)

**Phone :** +33 474 928 768