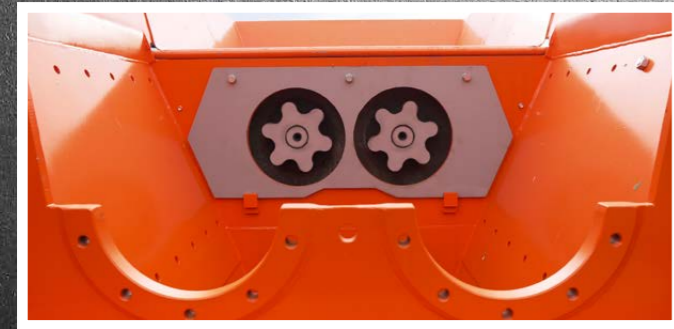
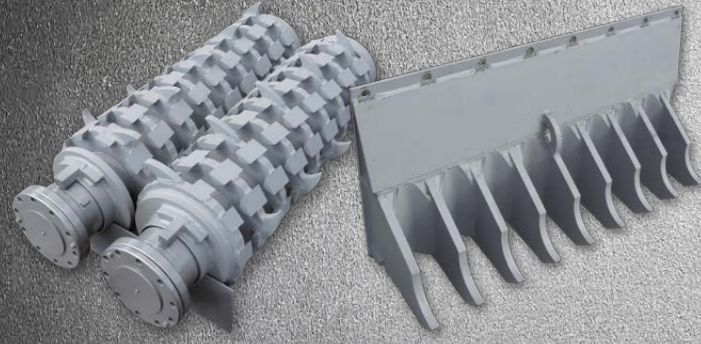


HOTLINE

+49 (0)3695 / 85 855-0

PATENTED DUAL-SHAFT SYSTEM



FEATURES AT A GLANCE

- ✓ **Patented T-blade profile**
Precise cutting process (energy savings up to 15%)
- ✓ **Two tilting hoppers**
Optimal feeding of the material to the tool shafts
- ✓ **Automatic reversing function**
Protects against fracture of the cutting tools
- ✓ **Integrated hydraulically adjustable screen deck**
Material separation with distances of 0-20 mm and 20-100 mm
- ✓ **Mobility through track system**
Guarantees unrestricted maneuverability even on difficult terrain

APPLICATIONS EXACT FRACTION SEPARATION



FINE MATERIAL (0-20 mm)
Removal of fine sand, earth and stones from the pre-shredded material.



MIDDLE FRACTION (20-100 mm)
Precise biomass final product according to chosen separation size.



OVERSIZE MATERIAL (over 100 mm)
Oversized material can be re-fed into the shredder for re-processing.



BIOMASTER

Shredding and Screening in a single step



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BIOMASTER

THE MULTIFUNCTIONAL ALL-IN-ONE SOLUTION

To harness solid bioenergy sources in corresponding heat and power plants, it is necessary to pre-process the source material like green waste, yard waste and branches. With the brand new BioMaster we offer an all-in-one solution that allows you to separate the biomass from fine materials such as sand, stones and soil and thus getting ideal heating fuel.

MODEL	PERFORMANCE (kW / hp)	LENGTH x WIDTH x HEIGHT (mm)	SHAFTS (mm)	WEIGHT (kg)
BioMaster	565 kW (768 hp)	10.600 x 2.900 x 3.200	2.000	27.000

Technical changes, print errors and mistakes reserved. All data are approximate values of the standard model. Latest revision: May 2015.



AIR-FLOW SYSTEM

Optimized air circulation system for maximum performance.



TILTING HOPPERS

Two tilting hoppers (front/back) for easier feeding of the material to the shafts.



SCREEN DECK

Hydraulically adjustable screen deck with square screen geometry and variable separation sizes.



ENGINE AND CONTROL

Powerful VOLVO PENTA diesel engine with 768 hp. Central control panel with multi-display for monitoring of the machine data.



POWERED BY
VOLVO PENTA

4in4 SCREEN

CROSS BELTS

Final product is dropped on separate cones or into walking floor trucks.



TRACK SYSTEM

Maintain high maneuverability even on difficult terrain.



OVERBELT MAGNET

Hydraulically adjustable magnet for effective Fe separation.

