

# BRT HARTNER ARCTOS BM 36

Pre-Shredder



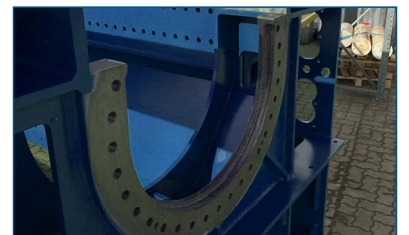
## Unique Selling Points

1. **Wear and spare parts are bolted.** No welding necessary (no risk of fire), easy to change.
2. **Compact design for worldwide shipping** – also with standard 20' sea containers.
3. **3,600 mm wide rotor** for loading with wide wheel loader bucket and larger wheel loaders.
4. **Marathon plate segmentation for rotor protection** – lower storage, easier and faster to change, easy to send even via post.
5. **Light counter tool segments, light comb segments** – 1-person maintenance possible.
6. **Single comb elements** – simplified maintenance, screwed and no welding, 20 kg per element.
7. **Changing the scraper comb elements** is made easier by removing them upwards and downwards, without lifting equipment (20 kg).
8. **Simple change of rotor due to removable bearing bridges** – the rotor can be lifted out vertically.
9. **Control integrated in power pack** – pre-wired and outside the danger area.
10. **Drive power tailored to field of application.**

## Highlights:



*Single bolted comb elements*



*Easy rotor change over removable bearing bridges*

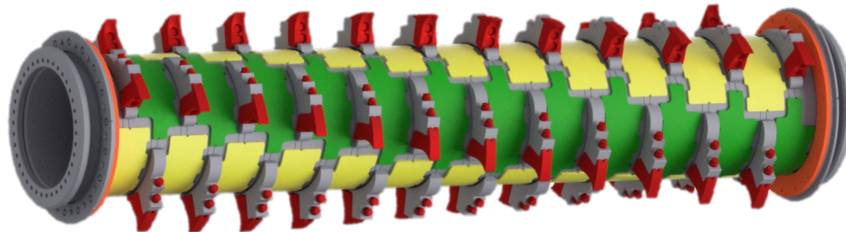


*Compact design – worldwide shipping in 20' sea container*

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## TECHNICAL DATA | ARCTOS BM 36

Drive unit		
Type		electro-hydraulic
Power	kW	200
Shredding unit		
Shredding tools	pc.	40
Counter tools	pc.	25
Rotor speed	rpm	50
Rotor length	mm	3,560
Rotor diameter	mm	610
Rotor diameter with tools	mm	982
Steel structure height	mm	1,310
Infeed funnel		
Volume	m <sup>3</sup>	20
Filling height	mm	3,600
Filling width	mm	3,770
Control Unit		
Software		BRT HARTNER development
Hardware		Siemens S7 CPU 1513F
Display		SIMATIC HMI TP700 / 7" touch display



*Single segmented marathon wear plates – 3,560 mm long rotor*

### BRT HARTNER ARCTOS BM 36 options:

- Different screen baskets from 80 mm to 250 mm
- Maintenance platform
- Irrigation system
- Discharge chute



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