

BRT HARTNER ARCTOS OM 36

Pre-Shredder



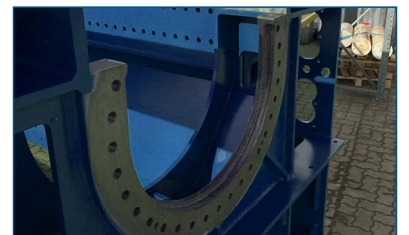
Unique Selling Points

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

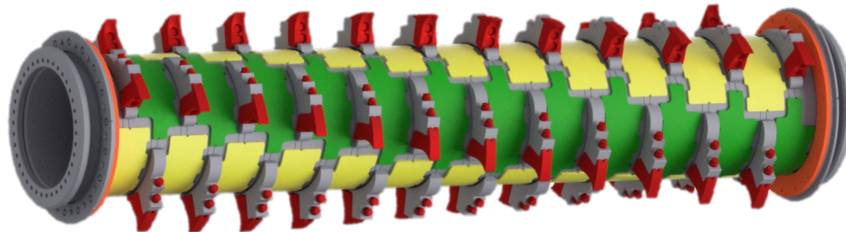


Compact design – worldwide shipping in 20' sea container

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TECHNICAL DATA | ARCTOS OM 36

Drive unit		
Type		electro-hydraulic
Power	kW	2 x 200
Shredding unit		
Shredding tools	pc.	40
Counter tools	pc.	25
Rotor speed	rpm	20 - 40 / reversible
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 ³	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 OM 36 options:

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



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