

NEW Hemp Mowing Device “HMG 4-6000”©

Designed and constructed by Dietmar Huster GmbH, Peter Kunzelmann Maschinen und Gerätebau GmbH,
Matrak – Service & Lohnarbeits GmbH, ESM GmbH

First field test 09.08.2005

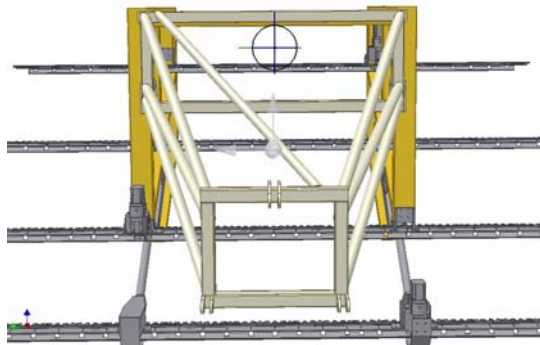
- Simple construction concept
- World wide first concept with working width 6 m in hemp
- Highly increased effectiveness and significant lower proceed costs
- Power demand: for hydraulic-mowing-motors ap. 45 kW
- Weight: ap. 3.000 kg (will still be in development)



- New developed transportation system allows “one man handling”
- By this fact the 6 m system is fully roadworthy



- Adaptable distance between 3 ... 4 single mower bars
- Advanced system of mowing blades for free cut (ESM system) of long stem fibre plants Comparatively free wide view field for driver
- Will be adapted for all possible bearer vehicles
- Free adjustable base line cutting by dynamic suspension of first cutter bar



- Working speed 10 ... 14 km/h
- Full working width 6 m
- Possible capacity of 3 ... 5 ha/h
- Use of full field area for faster and homogenous retting and field drying by wide swath stacking



!NOTE: The machine is still in development and construction, improvements are expected