



www.esm-ept.de



## ESM Double Blade Cutting System **bi-UX**

- Robust design** . . . . . For professional use (pat.pend.)
- Strong cutting performance** . . . . High harvesting speed
- Improved cutting** . . . . . Clean base cut and no stool damage
- Long service life** . . . . . Patented ESM Carbodux® knife sections resistant against foreign obstacles like stones etc.
- Minimal maintenance** . . . . . Low blade speed; minimal blade wear; easy replacement of knife assemblies
- Comfortable handling** . . . . . Vibration-free action
- Environment friendly** . . . . . Low power consumption
- Safe handling** . . . . . Power-safety-stop for drive mechanism; foot protection guards
- Easy handling** . . . . . Cuts perfect on flat grounds as well as on slopes (up to 55 %/25° continuously; 80 %/35° intermediate) cuts lodged cane

CaneThumper - powered by **agria** implement carriers

# You got it, we cut it!



single tyres, standard CaneThumper execution for usage in flat and light slopy areas



twin tyres, special CaneThumper attachment for operating on slopes



metal grid wheels, special CaneThumper attachment for operating on steep slopes

## Technical data:

Double Blade Cutting Unit (pat.pend.)

Width of cut

Section pattern

Section execution

Cutting speed

Power consumption per 1 m of cutting width

Knife driving system

Carrier Unit

Engine

Power

Transmission

Brakes

Ergonomical Handlebar

Special features

additional options:

ESM *Grid*max

according to the planted rows

70 - 84 mm

ESM Carbodux® hardfaced

depending upon crop volume

max. 3 kW

heavy duty closed oilbath drive,  
maintenance free

agri<sup>a</sup> 5500 CT

Lombardini Diesel 15LD 315, 4 stroke Diesel engine

5,0kW (7 DIN-HP) at 3,200 rpm

Mechanical gearbox with 4 forward and  
4 reverse gears with lockable differential

Safety- and parking brake

Vertical-/lateral and hight adjustable  
Safety device: Fast F/R change without  
lifting hands off handlebar

Donaldson air filter, headlight, hour meter

twin tyres; metal grid wheels

The solution  
for a highly  
efficient and  
economic  
mechanisation  
of cane  
harvesting:

ESM

Ennepetaler Schneid- und Mähtechnik GmbH & Co.KG

Kölner Straße 29 • 58256 Ennepetal - Germany • @ contact@esm-ept.de

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Contact: Bruce Anderson Tel: +27 (0)82 497 6128

ESM products, as far as applicable, are CE certified with the pertinent standard EN 12733

**ESM**  
CANETHUMPER®