

DDM

Mobile Log Debarker



DEMUTH
Industrial Knives and Machines

DDM

Mobile Log Debarker

**Robust machine, of simple conception and highly durability.
Equipment with efficient debarking and great productivity.**

Conversion possibility from fixed into mobile machine (interchangeable chassis).

Feeding

In-feed and outlet tables optimizes the feeding operation and log out-let. Towed by farming tractor with feeding crane. It is driven by the tractors P.T.O. mechanism. Diesel motor can be supplied as an option.



Versatility

The in-feed and out-let tables are articulated in order to make transportation of the machine easier. Optional: hydraulically operated articulation of these feed tables and longer infeed tables for logs up to 6m length. Fast and free access to the many components of the machine. The only transmission used for the machine comes from the tractor drive (P.T.O.).



V-Shape Rolls

Two sets of rolls at, the in-feed and the out-feed and, enable the logs to centre, to avoid logs from rotating and getting out of line, while being fed through the machine.

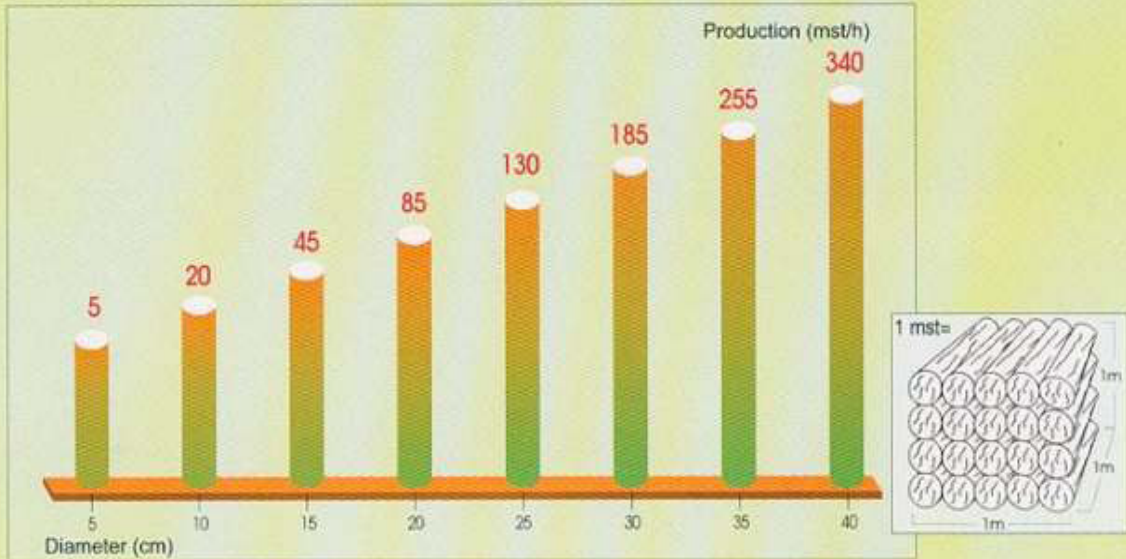
Rotor

The rotor with bearing is manufactured exclusively by Demuth and includes internal lubrication by mineral grease, avoiding contamination to the environment.

Knives Pressure System

Adjustable pressure system of the debarking arms by springs with additional help from centrifugal force enables the machine to work with any log diameter without further adjustment.

Rate of Production



Production is calculated based on length: 2,4 m, logs with a space between of: 1m and infeeding efficiency: 75%.

Technical Specifications

MODEL	DDM 420	
LOG DIAMETER (min x max)	40 - 400	mm
MINIMUM LOG LENGTH	1200	mm
NUMBER OF DEBARKING TOOLS	04	pc
FEED SPEED (MAX)	70	linear m/min
BARK OUT-LET	downwards	-
INSTALED POWER	26 / 35	kW / HP
APROXIMATE WEIGHT	3500	kg

Debarkes pine, eucalyptus, acacia and other species of hard wood and soft wood.

Debarked Pine



Debarked Eucalyptus

