SINCE 1978

PRODUCT DETAILS

ADM

AUTOMATIC DIAMOND GRINDING MACHINE

DESCRIPTION

Automatic chain grinding machine using diamond dust grinding wheel which can be made to a specific profile for all types of chains. Fully touchscreen controlled (with remote assistance capabilities) 3 independent axis. Complete with an independent chain drawing system constantly maintaining the correct tension at all times with automatic wind up of the processed chains. Easily changeable tooling and grinding wheels, with automatic dressing of the wheel to the desired profile. Built in cooling system maintaining grinding wheel motor at optimum temperature for precision cutting. Automatic adjustment of tooling width based on chain features. Whole process occurs in a closed protective environment, allowing the cooling emulsified (2%) water to contain and deliver all scrap to the automatic filtering system below for recovery of any precious metals.

FEATURES

- Grinds large Ø wire chains
- High precision and process speed
- Fully integrated cooling unit
- Automatic scrap recovery
- Tele assistance available

TECNHICAL DATA

Machine speed	up to 120 m/h
Grinding speed	up to 8,000 rpm
Chain width	15 mm max.
Chain height	7 mm max.
Voltage (threephase)	400 V 50/60 Hz
Compressed air	100 Nl/min
Power	15 kW
Dimensions	220 x 200 x 250 (h) cm – 245 kg
packing	??? x ??? x ??? (h) ??? kg

Note: The above data, features and characteristics are not binding. CIEMMEO s.r.l. retains the right to vary them at any time without prior notice