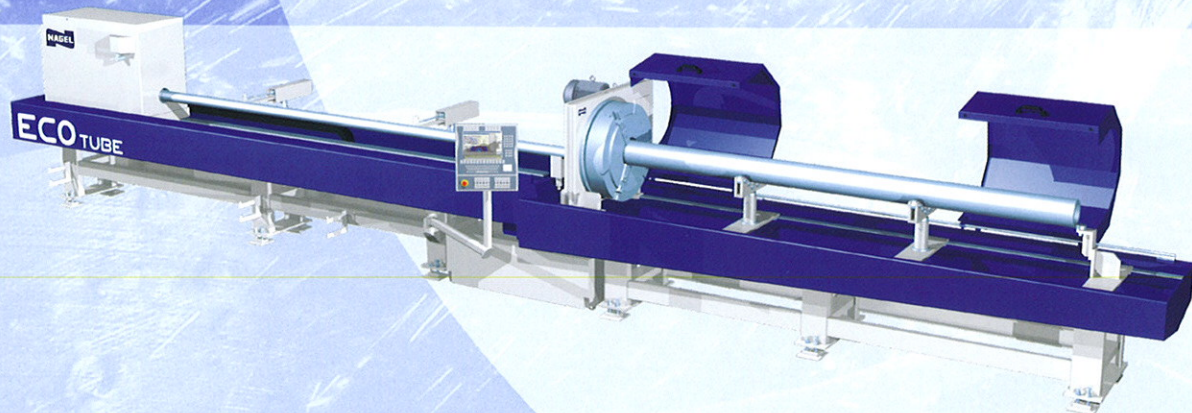


ECO TUBE

Workpiece	Diameter OD: up to 700 mm Length (OAL): maximum part length: 12 m (additional capacity available upon request) Hone diameter: 25 - 200 mm standard (optional up to 600 mm) Hone length: dependent on machine stroke length
Machine Data	Dimensions: 7000 x 1000 x 1500 mm (without HMI) Workpiece height: 1100 mm from floor Voltage: 400/480 VAC Total connected load: 15 kW (dependent on options)
Hone Spindle	RPM Range: 20 - 100 rpm or 40 - 200 rpm 20 - 100 rpm and 80 - 400 rpm speed ranges with gearbox Spindle motor: 5.5 kW or 7.5 kW, with VFD
Hone Stroke	Rack and pinion with servomotor drive Stroke speed: 0 - 48 m/min Stroke length: 2000, 3000, 4000, 6000, 8000, up to 10000 mm Stroke power: 4.8 kW
Hone expansion	All NAGEL expansion designs available; Hydraulic, electro-mechanical or combination
Machine Control	NAGEL MS-U4 ECO
Workpiece Fixturing	Available options: - 3-Jaw chucks - Counter-rotation options: AC 5.5 kW motor (7.5 kW optional) Dual rotation direction Workpiece drive

Technical data is subject to change.



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