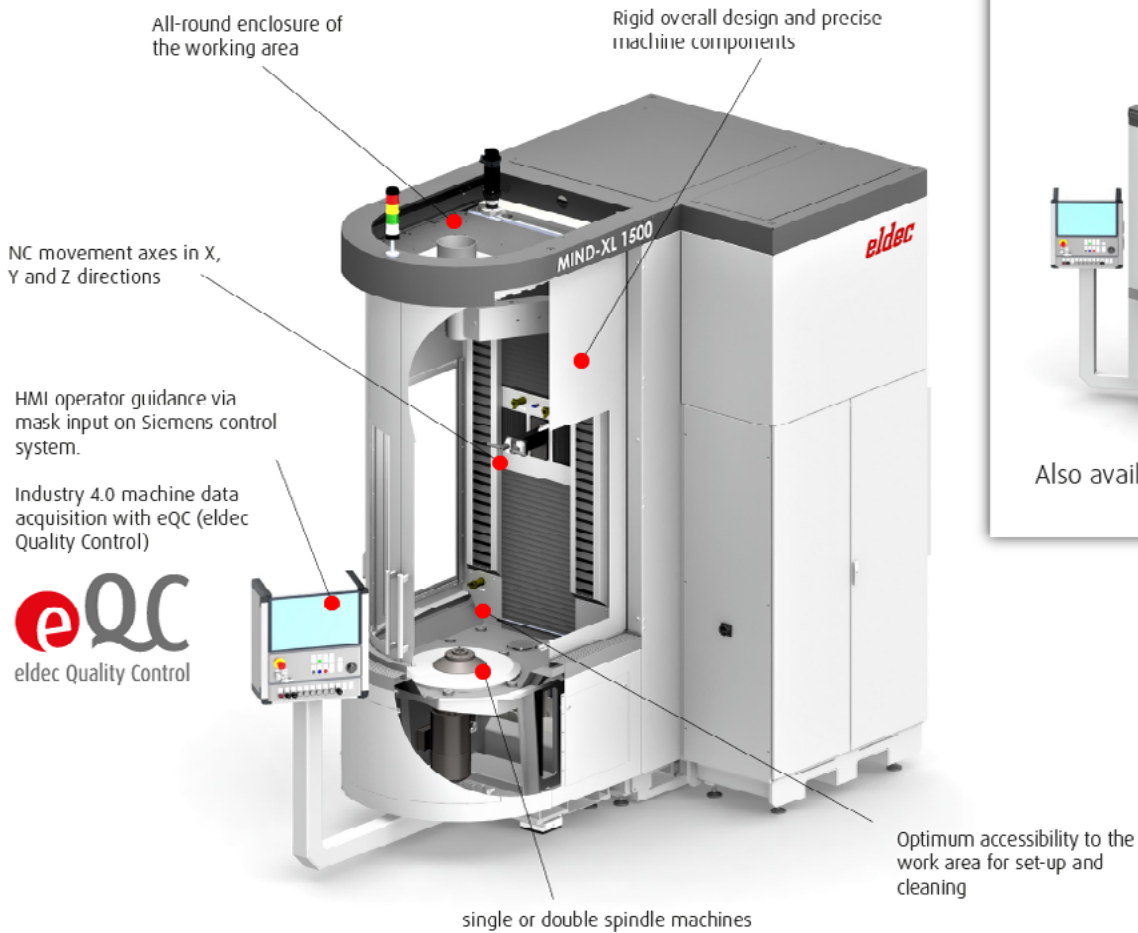


MIND-XL 750 / 1500

Induction hardening machine for very large and heavy components in small to medium quantities



Induction hardening machines for huge tasks: The right choice for manufacturers of agricultural technology, construction machinery, power plant components, printing machines, truck components, shipbuilding components, wind turbines, roller bearings - in short: induction hardening machines for big tasks.

Rigid overall design, precise positioning and exact generator control ensure reproducible and permanently stable hardening results. Extensive I 4.0 process and machine data acquisition with eQC (eldec quality control).

Maximum accessibility for set-up operation and maintenance work.

Available with power sources from 10 - 2000 KW in the frequency ranges LFG, MFG, HFG, DFG (Dual Frequency) and an SDF® (Simultaneous Dual Frequency) for workpieces up to 1300 mm in length, 600 mm in diameter and 200 kg in weight. MIND-XL 750 and 1500 are available as single spindle and double spindle machines, optionally as toploader version for crane loading from above.

Technical Data

Workpiece length, max.	1300 mm	Generators	up to 500 kW (MF)
Workpiece dia., max.	600 mm		up to 225kW (HF)
Workpiece weight, max.	200 kg		up to 2000 kW (SDF®)
X-axis travel	100 mm		up to 200 / 100 kW (DFG)
Y-axis travel	300 mm		
Z-axis travel	750 / 1500 mm		