Lathe

 # 36001018

Lathes - LT 360/1000V ELITE





The ELITE Lathe from HM Machinery is designed for training centers, schools and other educational use.

With a focus on precision and durability, the “ELITE” lathe is manufactured from MEEHANITE, a special alloyed cast iron known for its superior rigidity compared to conventional materials.

This alloy ensures exceptional wear resistance, long-lasting accuracy, and outstanding stability. The machine bed is carefully induction-hardened and surface-ground to achieve maximum durability.

The cross slide screw on the “ELITE” lathe is fully immersed in an oil bath, providing optimal lubrication and extended service life. The use of phosphor bronze nuts delivers extremely high wear resistance for continuous, long-term operation.

With triple application of SKF bearings, the “ELITE” lathe achieves unmatched precision, increased lifespan, remarkable stability, and an impressive load capacity.

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HM MACHINERY

In short: With the “ELITE” lathe, precision is not just a feature—it is a permanent standard.

Product Link:

https://hmmachinery.dk/en/product/lathe-5

Product Specification

Swing over bed	356mm
Swing over gap	690mm
Swing over cross slide	220mm
Tail diameter	Ø45mm
Tail height	165mm
Spindlenose Camlock	D1-4 (DIN 55029)
Distance between centers	1000mm
Width of bed	206mm
Spindlebore (mm)	38mm
Taper of spindlenose	MK-5
Number of spindle speeds	--
Range of spindle speed	30-2200 rpm
Metric threads	0.2~7mm
Imperial threads	4~72 T.P.I
Max. travel of compound slide	101mm
Type of toolholder	Multi
Range of longitudinal leed	0.037~0.5mm
Max. travel of cross slide	167mm
Max. travel of main slide	1000mm
Spindle travel	110mm

Taper in Tailstock Spindle	MK-3
Voltage	3x400V
Main motor	2,2kW
Length (mm)	1530
Width (mm)	810
Height (mm)	1290
Weight	750 kg

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