

## 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.

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-829



# **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 550	29)
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	1
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	
SCANTOOL GROUP	Industrivej 3-9, 9460 Brovst	+45 98 23 60 88	info@scantool-group.dk



Height (mm) 1290

Weight 750 kg

### **Product Link:**

https://hmmachinery.dk/en/product/lathe-829