

# MAIER *ML-32D 9-Axis*

## CNC ProLine Lathe

### MACHINE SPECIFICATIONS

Maier machines use a special polymer concrete composite for all Maier CNC swiss-type lathes.

This concrete polymer composite is poured with only 50°C and hardens after 24 hours.

Concrete polymer composite provides torsion stiffness and extreme vibration dampening.

This in combination with the weight of the machine bed at 2.5 tons produces extremely stable machining environment. With an exception of only one bearing all mobile sections are connected by a central lubrication and are supplied with oil and ball screws. Automatic lubrication is standard on all sliding components. All access into the workspace is generously dimensioned and represents no Ergonomic problems for operators or maintenance personnel. Maier Machines are not only user-friendly, but also uncomplicated to maintain.

MACHINE SIZE	
Machine Dimensions	
Length	83"
Width	63"
Height	83"
Weight	9040 lbs.

MAIN SPINDLE	
Spindle Bore	1.26"
Head Stock Stroke	9.06"
Main Spindle Speed (min-1)	6,000 RPM
Power Rating Main Spindle 60%/100% ED	7.4/5.0 HP
Main Spindle Collet	TF37
Maximum Collet I.D.	1.26"
Guide Bush (Neukomm)	TD32
Drive Motor Power for Driven Tooling	2.0 HP
Maximum Cross Drilling Diameter	0.39" ER16 Collet
Maximum Cross Threading Diameter (tap/die)	¼ Hand Tap, ER16 Tap Collet
Indexing Speed (station to station)	0.7 second