



Inventory number: 22827

CNC turning lathe, Cycle controlled lathe
MAS MASTURN 70 CNC
HEIDENHAIN MANUAL plus M
2001



Technical data

Distance between centres	3000 mm
Workpiece weight on centres max.	1500 kg
Swing diameter	720 mm
Spindle nose	DIN 55027
Spindle hole	106 mm
Cross slide:	
Travels:	
Longitudinal travel (Z-axis)	3000 mm
Transversal stroke (X axis)	370 mm
Rapid traverse X	10 m/min
Rapid traverse Z	7.5 m/min
Main spindle:	
Spindle speeds:	
number (steps)	2
stepless	
from	0 / 20 rpm
up to	400 / 1800 rpm
Torque max.	2500 / 420 Nm
Tailstock:	
Morse taper	6 MT
Spindle stroke	225 mm
Spindle diameter	115 mm
Spindle motor	30 kW
Voltage 50 Hz 3x	400 Volt
Total power required	50 kVA
Machine's weight about	5300 kg
Overall dimensions machine:	
Length	5000 mm
Width	1615 mm

Height	1880 mm
Various accessories:	
3-jaw chuck diameter	400 mm
Face plate diameter	300 mm
Travelling steady	
Fixed steady	
Steady	
Lamp	
Tailstock	
Coolant system	
Tool cabinet	
Set of centers	
Rotary centre	
Chip conveyor	
Drill chuck	
Quick change tool	MULTIFIX "C"
Set of toolholders	
Set of reducing bushes	
Simulation of workpiece programs	
Lathe chuck protection	



















