Sydney: (02) 9890 9111
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Product Brochure For L696

CNC Lathe - NCL-6000

250 x 450mm Turning Capacity



ORDER CODE:	L696
MODEL:	NCL-6000
Tool Height (mm):	~
Accuracy (mm):	0.01
Repeatability (mm):	0.005
Maximum Turning Length (mm):	330
Maximum Turning Diameter (mm):	100
Distance Between Centres (mm):	450
Swing Over Bed (mm):	250
Centre Height (mm):	125
Bed Width (mm):	135
Spindle Bore (mm):	~
Spindle Taper (Type):	3MT
Turning Over Cross Slide (mm):	~
TailStock Taper (MT):	2
Tailstock Travel (mm):	50
Spindle Speed Range (rpm):	100 - 3000
Tool Position Number (No.):	4
Motor Power (kW / hp):	1 / 1.3
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	~

HAFCO METALMASTER

1 YEAR WARRANTY

10A PLUG 240V

Description

The NCL-6000 is a CNC lathe with a stepping motor system, hardened ballscrews, variable spindle speed, limit switches, 4-way toolpost and tailstock. The CNC lathe is driven by MACH 3 software on a PC

Converts a standard PC to a fully featured CNC control. Up to 6-Axis control can be achieved, allows direct import of DFX, BMP, JPG and HPGL files to generate the G code. It includes visual G code display as well as multiple programming wizards to provide complex programming techniques into simple to use menu's. The entire machine is driven by the PC.

Features

- Accuracy 0.01mm
- Repeatability 0.005mm
- 3000rpm spindle
- 250mm swing
- 1000W main spindle motor
- 135mm bed width
- 330mm Maximum length capacity
- 100mm Maximum diameter capacity
- 4N Motor of X-Axis
- 4N Motor of Z-Axis
- Tool position no. 4
- Angle of the toolpost 360º
- 2MT Tailstock with 50mm travel
- X-Axis adjustable distance of tailstock ±4mm
- Dimensions (LxWxH) 154 x 92 x 163cm
- Fully enclosed guarding
- Includes PC with software preloaded, screen, keyboard and mouse

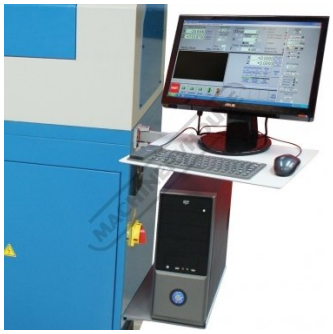
Includes

- 12mm Turning tool kit (L450)
- 2MT Live centre (C050)
- 13mm Keyless drill chuck (C292)
- 2MT x JT6 Drill chuck arbor (D442)

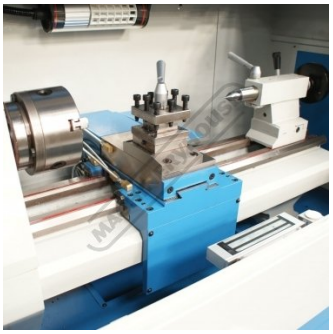
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Specific Features


Computer Hardware


Mach 3 Software


Lathe Machine

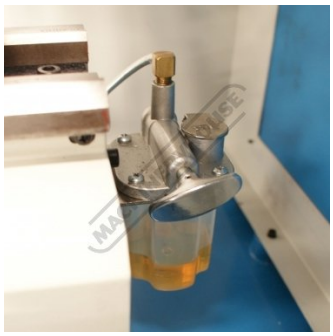

Tailstock

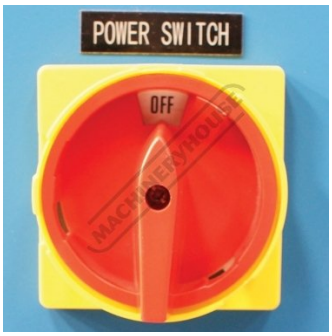

Cooling Fan


Magnetic Safety Interlock


Machine Light


4 Way Toolpost


Lubrication Pump



Main Power Switch


Rear View



Emergency Stop


Slide out Rear Swarf Tray


12mm Turning Tool Kit (L450)


2MT Live Centre (C050)


13mm Keyless Drill Chuck (C292)

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2MT x JT6 Drill Chuck Arbor (D442)