



CNC controlled flat-bed lathes including Siemens control perfect for small series and training

- Precise machining
- Thanks to the high performance drive it is possible to achieve high cutting performance
- Braced machine bed made of grey cast
- Inductively hardened (HRC 42-52) and precision ground bed slideways
- Complex spindle bearing
- Guaranteed concentricity of the spindle nose less than 0,009 mm
- Concentricity at the lathe chuck less than 0.04 mm
- High-performance maintenance free motor
- Brushless infinitely variable DC drive
- Emergency-stop button
- Central lubrication
- Incremental encoder for spindle positioning (thread-cutting)
- Right-/left-handed rotation
- Ball screw made by
- Reference switch
- Two electronic handwheels allow manual working
- Automatic 4-fold tool changer for small series
- Easy-to-maintain protective housing
- Access flaps for maintenance works at the rear side
- Safety switch on all doors
- Coolant equipment
- Machine lamp



- Sliding chip tray
- Telescopic rail guide
- Coolant drain



- Control of the axes control
- For coolant equipment (40 W)
- Tank capacity 12 liters

[More information about the machines L28 CNC here \(pdf.file\)](#)

model	L28 CNC
Item no.	350 4110
EUR excl. VAT	12.500,00
Technical data	
Connection	230 V~50 Hz
Performance of spindle motor	1.5 kW
Performance of coolant pump	40 W
Center height	140 mm
Center width	700 mm
Turning Ø over lathe bed	266 mm
Length of bed bridge	180 mm
Spindle speed	30 - 4'000 rpm
Number of steps	4 steps, cont. variable
Spindle taper	MK 4
Spindle holding fixture	26 mm
Quadruple tool holder seat height (max.)	12 mm
X-axis travel	180 mm
Z-axis travel	465 mm
Feed speed X-axis	3'000 mm/min.
Feed speed Z-axis	2'500 mm/min.
Tailstock holding fixture	MT 2
Tailstock sleeve travel	85 mm
Length x width x height (open)	1'985 x 750 x 1'520 (1980) mm
Front door length x width	1'360 x 670 mm
Net weight	420 kg

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