



CNC flat bed lathe equipped with **Siemens 802 D SL Pro control including MM+ or Siemens control 828 D** combines the options of a conventional lathe and the accuracy of a CNC machine

- **OPTI L 41 CNC with Siemens control 802 D SL Pro including Siemens MM+**

More information about Siemens software MM+ here (pdf.file)

- **OPTI L 410 CNC with Siemens control 828 D with Sinumerik Operate**

More information about Siemens control 828 D here (pdf.file)

- Easy operation due to clearly arranged Siemens control
- All driving motors are Siemens servomotors
- High-performance Siemens spindle motor (12 kW)
- Modern motive power engineering made by Siemens
- Two electronic handwheels reduces the time required for setting to a minimum
- Easy-to-maintain by using linear guiding
- Thread cutting by incremental encoder is directly possible via thread cycle
- Central lubrication
- Electronically controlled 6-fold tool change
- All axis including ground recirculation of ball screws made by
- Linear guiding made by in all axis
- Spindle holding fixture type A
- Easy-to-maintain
- Easily accessible hydraulic unit
- Hydraulic clamping chuck
- OPTI L 410 CNC including 2-year Siemens warranty
- OPTI L 41 CNC including 1-year Siemens warranty



- Linear guiding
- Easy-to-maintain
- Linear guiding
- Durable



- Drives made by Siemens
- Highest European standard
- Components made by well-known manufacturers



- 6-fold tool changer
- Seat height 25 mm
- Width of machine bed

[More information about the machines L41 CNC/L410 here \(pdf.file\)](#)

model	L41 CNC	L410 CNC
Item no.	351 4210	351 4215
EUR excl. VAT	42.900,00	44.900,00
Technical data		
Total connection	18.5 kW 400 V ~50 Hz	18.5 kW 400 V ~50 Hz
Performance of coolant pump	550 W	550 W
Repeating accuracy X-axis	± 0.006 mm	± 0.006 mm
Positioning accuracy X-axis	± 0.015 mm	± 0.015 mm
Repeating accuracy Z-axis	± 0.008 mm	± 0.008 mm
Positioning accuracy Z-axis	± 0.02 mm	± 0.02 mm
Spindle holding fixture	Camlock ASA A 2 - 6"	Camlock ASA A 2 - 6"
Spindle taper	MT 6	MT 6
Spindle hole	58 mm	58 mm
Center width	1'000 mm	1'000 mm
Turning Ø over lathe bed	410 mm	410 mm
Rotation-Ø over compound slide	202 mm	202 mm
Number of tool positions	6	6
Pitch ball screw	5 mm	5 mm
Infinitely variable spindle speed	0 - 4'000 rpm	0 - 4'000 rpm
Driving power spindle motor	12 kW (S1-work; 9 kW)	12 kW (S1-work; 9 kW)
Torque spindle motor	102 Nm	102 Nm
Turret type	6 tools	6 tools
Seat height	25 mm	25 mm
X-axis travel	205 mm	205 mm
Torque X-axis	6 Nm	6 Nm
Rapid traverse X/Z-axis	12'000 mm/min.	12'000 mm/min.
Feed rate X/Z-axis	8'000 mm/min.	8'000 mm/min.
Z-axis travel	900 mm	900 mm
Torque Z-axis	11 Nm	11 Nm
Tailstock holding fixture	MT 5	MT 5
Tailstock sleeve travel	160 mm	160 mm
Spindle sleeve diameter	75 mm	75 mm
Length x width x height	3'080 x 1'615 x 1'860 mm	3'080 x 1'615 x 1'860 mm
Tank capacity coolant tank	125 liters	125 liters
Net weight	2'500 kg	2'500 kg

