Multifunctional CNC lathe FCL-1840

Model	FCL-1840
Brand	CHEVALIER
Condition	new
Swing over bed	460 mm
Distance between centers	1000 mm
Origin	Taiwan

approx. 6 months from order

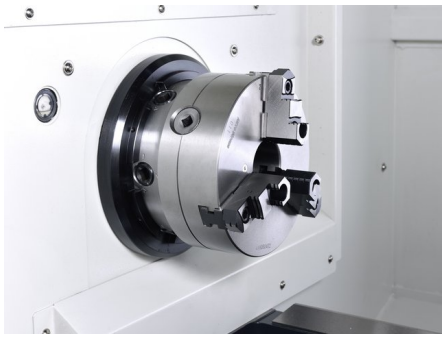
€ 77.850,00

Leasing*: € 1.471,37

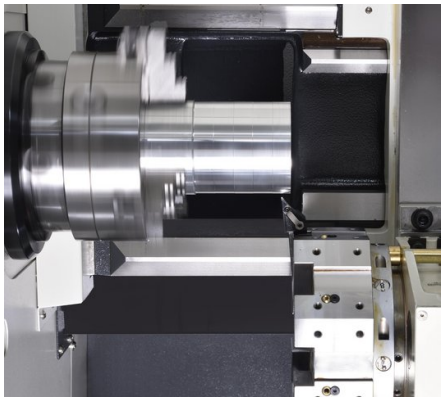


Fotos show optional equipment











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General characteristics

Swing over bed	460 mm
Distance between centers	1000 mm
Spindle bore	56 mm
swing over cross slide	230 mm
Width of bed	350 mm
Spindel nose type	D1-6
Spindle taper	1/20 M
Spindle speed steps	3
Spindle revs	33 - 3100 rpm
Cross feed	5000 m/min
Rapid traverse Z-axis	8000 mm/min
Cross slide travel	280 mm
Tailstock quill diameter	75 mm
Tailstock quill taper	5 MK
Tailstock travel	190 mm
Motor power	9 / 13,5 (S1/S6-40%) kW
Positioning accuracy	0.02 mm
Repeat accuracy	0.01 mm
Accuracy standard	ISO3655

Dimensions and weight

Length	2840 mm
Width	1905 mm
Height	2235 mm
Weight	2900 kg

Description

Three operating modes: CNC / teach-in / manual

Siemens 828D CNC control

• 12-inch colour screen

• Linear interpolation

• Circular interpolation

• Helical interpolation

• Skip function

• Workpiece coordinate system

• Coordinate system rotation

• Rigid tapping

• Mirror image, scaling and rotation

• Turning cycle

• ShopTurn software

With precision bearings ensuring spindle runout of less than 0.005 mm,

for high accuracy and consistent cutting stability.

Precision ball screw Ø 40 mm (class C5) on the Z-axis and ball screw Ø 25 mm (class C3) on the X-axis.

2-axis AC servo motors

20–160 mm roller-type tailstock.

Manual tailstock quill, diameter 75 mm (MK5), travel 190 mm.

Programming and operating instructions.

Electronic handwheel for X and Z axes

Manual 4-station tool holder (25 x 25 mm)

Automatic lubrication system

Fully enclosed splash guard.

Chip container with coolant tank

Inspection report

LED work light

Coolant system

Preparation for oil cooling system

Options (prices on request):

Fagor control system instead of Siemens

Manual or hydraulic chuck

8-station turret (VDI, slot type o BMT version)

Chip conveyor

High-pressure coolant pump

Alternative:

FCL-1860 variant with 1500 mm centre distance

Further information

Brochures

- Katalog CNC Drehmaschinen Chevalier FCL Serie

Product video

- ypyv2due-_o.youtube

Notice

Prices ex location, excluding VAT.

The General Terms and Conditions of Delivery of the Austrian Association of the Machine and Steel Construction Industry apply.
We only sell under retention of title, the goods remain our unrestricted property until they have been paid for in full.

Price changes and errors excepted.

* Monthly net leasing rate, leasing period 60 months, no down payment, 5% residual value, subject to a positive credit check. The leasing conditions of GRENKELEASING GmbH apply. Valid for lessees based in Austria.