CNC flat grinding machine SMART-B818IV

Model	SMART-B818IV
Brand	CHEVALIER
Condition	new
Table	460 x 200 mm
Origin	Taiwan

⏱ approx. 6 months from order

€ 84.760,00

Leasing*: € 1.601,96



General characteristics

Grinding lenght	460 mm
Distance spindle - table	395 mm
Table	460 x 200 mm
Magnetic table	450 x 200 mm
Table speed	0 - 20 m/min
Cross feed	0 - 3000 m/min
Max. cross feed	220 mm
Automatic vertical feed	290 mm
Vertical feed	0 - 3000 mm/min
Vertical feed incremental	0.001 mm
Spindle revs	1000 - 7000 rpm
Spindle motor	3 kW
Table height	1060 mm
Max. workpiece weight on magnetic table	175 kg
Max. workpiece weight on t-slot table	210 kg
Grinding wheel dimensions	Dm. 205 x 12,7 x 31,75 mm
Servo-axis motors Y/Z	1
Servo-axis motor X	2.4 kW

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Dimensions and weight

Length	2280 mm
Width	2205 mm
Height	2020 mm
Weight	1500 kg

Description

Smart i control with 10.4" touchscreen on a swiveling panel, with electronic wired handwheel,

with graphical dialog programming

Infinitely variable speed

Surface grinding cycle, cross grinding cycle, plunge grinding cycle, multiple groove grinding cycle, contour grinding cycle, dressing cycle

Spindle with 4 angular contact ball bearings (P4, checkout 7)

Longitudinal guides with double V shape, with Turcite-B coating

All 3 axix with precision ball screws (class C2) and AC servo motors

Fully enclosed splash guard with lamp

Electromagnetic chuck plate

Coolant system with automatic paper filter and magnetic separator

autom. dressing attachment table mounted with compensation *

Grinding wheel

Grinding wheel flange

Grinding wheel balancing stand

Machine and equipment in accordance with CE regulations

Operating manual in GERMAN or ENGLISH

* The exact configuration of the dresser must be clarified before ordering

Further information

Brochures

- Katalog Flachschleifmaschinen Chevalier Smart 818-12-16IV
- Datenblatt Chevalier Smart icontrol Steuerung

Product video

- bk6efbbqu9y.youtube

Notice

Prices ex location, excluding VAT.

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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.