CNC flat grinding machine SMART-H1640IV

Model	SMART-H1640IV
Brand	CHEVALIER
Condition	new
Table	1.000 x 400 mm
Origin	Taiwan

approx. 6 months from order

€ 124.560,00

Leasing*: € 2.354,18



General characteristics

Grinding lenght	1015 mm
Distance spindle - table	600 mm
Table	1.000 x 400 mm
Magnetic table	1.000 x 400 mm
Table movement hydraulic	1100 mm
Table speed	5 - 25 m/min
Cross feed	0 - 3000 m/min
Max. cross feed	450 mm
Automatic vertical feed	440 mm
Vertical feed	0 - 3000 mm/min
Vertical feed incremental	0.001 mm
Spindle revs	500 - 1800 rpm
Spindle motor	11 kW
Hydraulic motor	2.2 kW
Cross feed motor	1.1 kW
Feed motor grinding wheel	1.1 kW
Max. workpiece weight on magnetic table	250 kg
Max. workpiece weight on t-slot table	470 kg
Grinding wheel dimensions	355 x 50 x 127 mm

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Dimensions and weight

Length	4450 mm
Width	2655 mm
Height	2080 mm
Weight	4200 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

Transverse and vertical feed with precision ball screws (class C2) and AC servo motors

Longitudinal feed hydraulically

Fully enclosed splash guard with lamp

Electromagnetic chuck plate

Coolant system with automatic paper filter and magnetic separator

Automatic diamond roller dresser mounted on the table, with automatic compensation *

Grinding wheel

Grinding wheel flange

Grinding wheel balancing scale

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

- 6a4qu1kb904.youtube

Notice

Prices ex location, excluding VAT.

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Price changes and errors excepted.

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