Flat grinding machine FSG-1640ADIV

Model	FSG-1640ADIV
Brand	CHEVALIER
Condition	new
Table	1.000 x 400 mm
Grinding area	1.015 x 405 x 610 mm
Origin	Taiwan

approx. 6 months from order

€ 76.980,00

Leasing*: € 1.454,92



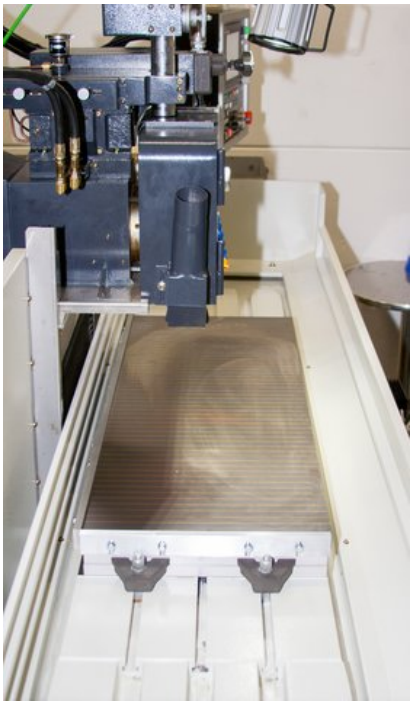
Photos show optional equipment



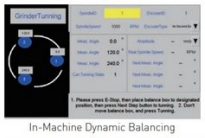
Photo show modell FSG-1632ADIV

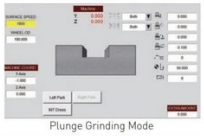


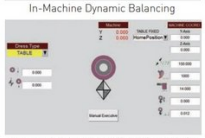
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In-Machine Dynamic Balancing


Plunge Grinding Mode


Automatic Dressing on Table (optional)*


Surface Grinding Mode


Automatic Overhead Dresser with Compensation (optional)


Crisscross Grinding Mode

General characteristics

Grinding lenght	1015 mm
Distance spindle - table	610 mm
Table	1.000 x 400 mm
Grinding area	1.015 x 405 x 610 mm
Magnetic table	400 x 1.000 mm
Table movement hydraulic	1050 mm
Table speed	5 - 25 m/min
Cross feed	0 - 2,250 m/min
Cross feed incremental	3 - 32 mm
Max. cross feed	450 mm
Automatic vertical feed	480 mm
Vertical feed	0 - 675 mm/min
Vertical feed incremental	0.001 - 0.04 mm
Spindle revs	500 - 1.800 rpm
Spindle motor	3.7 kW
Hydraulic motor	1.5 kW
Cross feed motor	1.1 kW
Feed motor grinding wheel	1.1 kW
Total power	6 kW
Max. workpiece weight on magnetic table	220 kg
Max. workpiece weight on t-slot table	440 kg
Grinding wheel dimensions	355 x 50 x 127 mm
Spindle speed	1.45 U/min

Dimensions and weight

Length	4280 mm
Width	2080 mm
Height	2100 mm
Weight	3500 kg

Description

10.4" graphic NC control on a swivel arm with touchscreen for:

Operating mode selection

Cycle selection and program creation

Surface grinding

Cross grinding

Plunge grinding

Dressing with automatic compensation

Semi-automatic balancing in the machine

Automatic spindle speed for constant surface speed

Spindle load visualization

Unbalance control

Graphical status monitoring

Alarm list

aut. vertical feed

servo drive for grinding wheel feed and table cross feed

hardened slide ways in all 3 axes with needle rollers

electro-magnetic chuck

coolant equiptment with aut. paper filter and magnetic separator

autom. dressing attachment table mounted with compensation *

grinding wheel

grinding wheel flange

grinding wheel balancing scale

balance arbor

LED machine lamp

machine and equipment according to the CE-regulations

user manual in GERMAN and ENGLISH

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

Further information

Brochures

- Katalog Flachschleifmaschinen Chevalier FSG SP-2A-3A
- Katalog Flachschleifmaschinen Chevalier FSG-12-16 ADIV 2020

Product video

- Flächenschleifmaschine CHEVALIER FSG-1640ADIII

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.