

Flat grinding machine FSG-2480ADIV

Model	FSG-2480ADIV
Brand	<u>CHEVALIER</u>
Condition	new
Table	2000 x 600 mm
Origin	Taiwan

⌚ approx. 6 months from order

€ 195.350,00

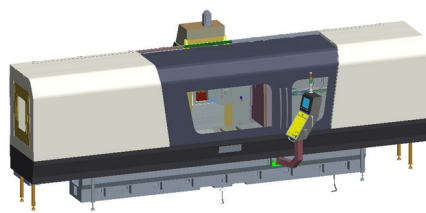
Leasing*: € 3.692,12



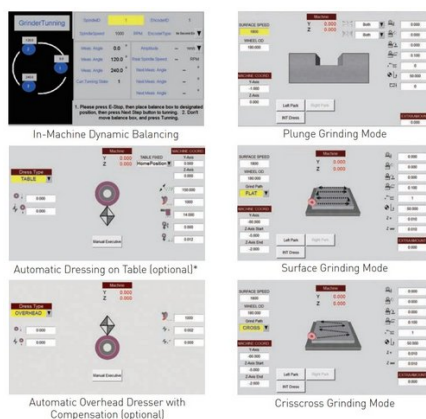
Symbolfoto (zeigt Modell FSG2064ADIV)



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Volleinhausung



General characteristics

Grinding length	2000 mm
Distance spindle - table	730 mm
Table	2000 x 600 mm
Magnetic table	2x 1000 x 600 mm
Table movement hydraulic	2100 mm
Table speed	5 - 30 m/min
Cross feed	0 - 2250 m/min

Cross feed incremental	0,001 - 32 mm
Max. cross feed	685 mm
Vertical feed	0 - 675 mm/min
Vertical feed incremental	0.001 - 0.04 mm
Max. elevating movement	560 mm
Spindle revs	500 - 2200 rpm
Spindle motor	11 kW
Hydraulic motor	5.5 kW
Maximal table load	1600 kg
Max. workpiece weight on magnetic table	1150 kg
Max. workpiece weight on t-slot table	1600 kg
Grinding wheel dimensions	Dm. 405 x 75 x 127 mm
Servo-axis motors Y/Z	je 3,1

Dimensions and weight

Length	6225 mm
Width	3207 mm
Height	2305 mm
Transport dimensions	6530 × 3200 × 3350 (brutto 13.500 kg) mm
Weight	10200 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

Max. table speed 30 m/min

Integrated machine body temperature control

Turbide-coated double V-guides

Hydraulic table drive with cooling

Linear guides with recirculating ball screws and AC motors for precise positioning in the X and Z axes

Automatic lubrication with a pressure switch for automatic stop in case of pressure drop
Electro-magnetic chuck 2x 1000 x 600 mm
Coolant system with automatic paper filter and magnetic separator (500 l)
Automatic dressing device mounted on the table, without diamond, with automatic compensation
Grinding wheel flange with 1 grinding wheel
Grinding wheel balancing stand
LED machine light
Machine and equipment according to CE regulations
Operating manual in GERMAN or ENGLISH

Options (prices on request):

Complete enclosure of the work area
Oil mist extraction

Further information

Brochures

- [Catalogue Chevalier FSG-20_24ADIV](#)

Product video

- [c0q5c8aah_0.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.