Flat grinding machine FSG-2480ADIV

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

⏱ approx. 6 months from order

€ 196.520,00

Leasing*: € 3.714,23

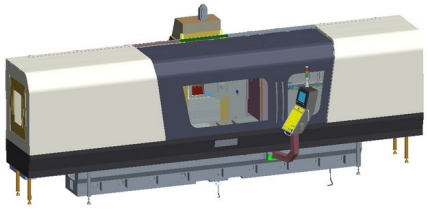


Symbolfoto (zeigt Modell FSG2064ADIV)

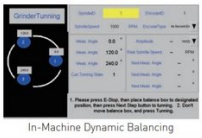


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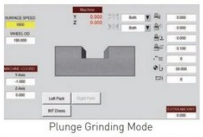




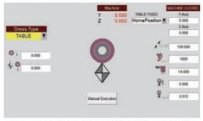
Volleinhausung



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	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

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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

- Katalog Flachschleifmaschinen Chevaler FSG-20_24ADIV

Product video

- c0q5c8aah_0.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.