Flat grinding machine FSG-2048ADIV

Model	FSG-2048ADIV
Brand	CHEVALIER
Condition	new
Table	1.200 x 500 mm
Origin	Taiwan

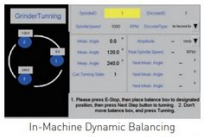
⏱ approx. 6 months from order

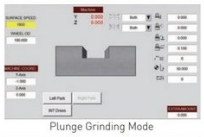
€ 119.060,00

Leasing*: € 2.250,23

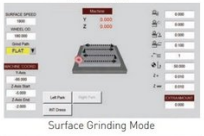





In-Machine Dynamic Balancing


Plunge Grinding Mode


Automatic Dressing on Table (optional)*


Surface Grinding Mode


Automatic Overhead Dresser with Compensation (optional)


Crisscross Grinding Mode

General characteristics

Grinding lenght	1200 mm
Distance spindle - table	730 mm
Table	1.200 x 500 mm
Magnetic table	1.200 x 500 mm
Table speed	5 - 25 m/min
Hydraulic motor	3.7 kW
Total power	18 kVA kW
Table height	990 mm
Maximal table load	1.17 kg
Max. workpiece weight on magnetic table	930 kg
Max. workpiece weight on t-slot table	1250 kg
Grinding wheel dimensions	355 x 50 x 127 mm
Spindle speed	500 - 1.800 U/min
Spindle motor	7 kW

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Dimensions and weight

Length	4600 mm
Width	3040 mm
Height	2200 mm
Weight	6400 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 (X axis) 30 m/min

vertical feed by servo drive and ballscrew spindle

transversal feed by servo motor and ballscrew spindle

double V-slide wasy (turcite-B) for table longitudinal move

grinding wheel spindle on 6 high precision angular contact bearings

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 stand

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 2048 - 2064 ADIV

Product video

- c0q5c8aah_0.youtube
- CHEVALIER vollautomatische Präzisions-Flächenschleifmaschinen FSG-ADIV series

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.