

Flat grinding machine FSG-1640AF

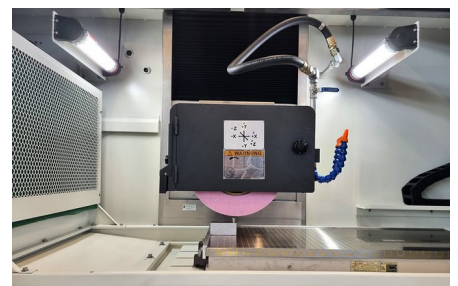
Model	FSG-1640AF
Brand	<u>CHEVALIER</u>
Condition	new
Year of manufacture	2026
Table	400 x 1000 mm
Grinding area	1.015 x 405 x 610 mm
Stock number	50163
Origin	Taiwan

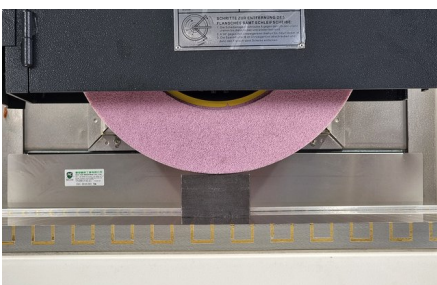
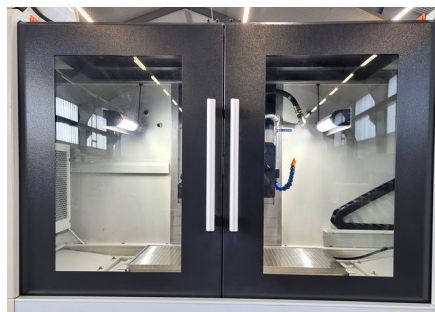
✓ On stock

🕒 immediately, subject to prior sale

€ 86.820,00

Leasing*: € 1.640,90





General characteristics

Grinding length	1015 mm
Distance spindle - table	600 mm
Table	400 x 1000 mm
Grinding area	1.015 x 405 x 610 mm
Magnetic table	1000 x 400 mm
Max. work piece weight	670 kg
Table movement hydraulic	1100 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	440 mm
Vertical feed	0 - 675 mm/min
Vertical feed incremental	0.001 - 0.04 mm
Spindle revs	500 - 2.000 rpm
Spindle motor	5 kW
Hydraulic motor	1.5 kW
Cross feed motor	1.1 kW
Feed motor grinding wheel	1.1 kW
Max. workpiece weight on magnetic table	423 kg
Max. workpiece weight on t-slot table	670 kg
Grinding wheel dimensions	355 x 50 x 127 mm

Dimensions and weight

Length	3630 mm
Width	2682 mm
Height	2200 mm
Transport dimensions	4550 x 2280 x 2530 mm mm
Weight	4800 kg

Description

10,4" grafic NC-control on swiveling arm with touch screen for:

- selection of working mode, program creation, graphic condition control, 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 equipment with aut. paper filter and magnetic separator

oil mist collector

autom. dressing attachment table mounted with compensation

fully enclosed splash guard protection of working area

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

Further information

Brochures

- [Chevalier_FSG-AF_2023](#)

Product video

- [0pmk6_n454.youtube](#)

Notice

Prices ex location, excluding VAT.

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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.