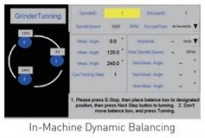
# Flat grinding machine FSG-1632ADIV

| | |
|---|---|
| Model | FSG-1632ADIV |
| Brand | CHEVALIER |
| Condition | new |
| Table | 800 x 400 mm |
| Stock number | 50252 |
| Origin | Taiwan |

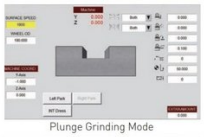
March 2027, subject to prior sale

**€ 67.070,00**

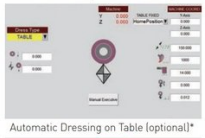
Leasing*: € 1.267,62



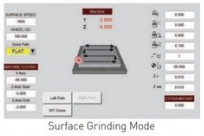
In-Machine Dynamic Balancing



Plunge Grinding Mode



Automatic Dressing on Table (optional)*



Surface Grinding Mode

Automatic Overhead Dresser with Compensation (optional)

Crisscross Grinding Mode

## General characteristics

| | |
|---|---|
| Grinding lenght | 800 mm |
| Distance spindle - table | 610 mm |
| Table | 800 x 400 mm |
| Magnetic table | 800 x 400 mm |
| Table movement hydraulic | 810 mm |
| Table speed | 5 - 25 m/min |
| Hydraulic motor | 0.74 kW |
| Total power | 10 kVA kW |
| Table height | 980 mm |
| Maximal table load | 350 kg |
| Grinding wheel dimensions | 355 x 50 x 127 mm |
| Spindle speed | 500 - 1.800 U/min |
| Spindle motor | 3 kW |
| Servo-axis motors Y/Z | 1.1 |

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## Dimensions and weight

| | |
|---|---|
| Length | 3540 mm |
| Width | 2080 mm |
| Height | 2100 mm |
| Weight | 2900 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 (120 lt)

autom. dressing attachment table mounted with compensation

grinding wheel

grinding wheel flange

grinding wheel balancing stand

LED machine lamp

machine and equipment according to the CE-regulations

user manual in GERMAN and ENGLISH

**Option (price on request):**

autom. dressing attachment mounted over the wheel

# Further information

### Brochures

- Katalog Flachschleifmaschinen Chevalier FSG 12 -16 ADIV Series

### Product video

- CHEVALIER vollautomatische Präzisions-Flächenschleifmaschinen FSG-ADIV series

# 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.