# Flat grinding machine FSG-1224ADIV

Bestseller

| | |
|---|---|
| Model | FSG-1224ADIV |
| Brand | CHEVALIER |
| Condition | new |
| Year of manufacture | 2024 |
| Table | 600 x 300 mm |
| Grinding area | 610 x 305 x 610 mm |
| Stock number | 5549 |
| Origin | Taiwan |

✓ On stock

⏱ immediately, subject to prior sale

**€ 63.870,00**

Leasing*: € 1.207,14














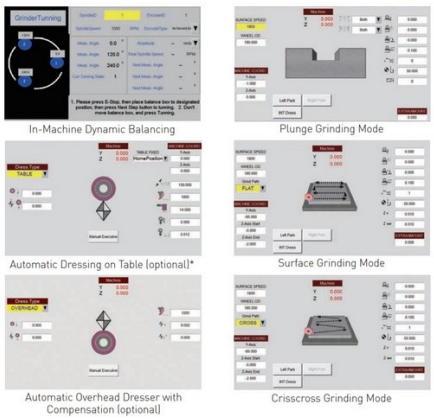


## General characteristics

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|---|---|
| Grinding lenght | 610 mm |
| Distance spindle - table | 610 mm |
| Table | 600 x 300 mm |
| Grinding area | 610 x 305 x 610 mm |
| Magnetic table | 300 x 600 mm |
| Table movement hydraulic | 650 mm |
| Table movement manual | 700 mm |
| Table speed | 5 - 25 m/min |
| Cross feed | 0 - 2,250 m/min |
| Cross feed incremental | 3 - 32 mm |
| Max. cross feed | 320 mm |
| Spindle motor | 3.7 kW |
| Hydraulic motor | 0.74 kW |
| Cross feed motor | 1 kW |
| Feed motor grinding wheel | 1 kW |
| Total power | 5 kW |
| Grinding wheel dimensions | 355 x 50 x 127 mm |
| Spindle speed | 1.45 U/min |

## Dimensions and weight

| | |
|---|---|
| Length | 2950 mm |
| Width | 1490 mm |
| Height | 2080 mm |
| Weight | 2200 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

automatic dresser over the wheel,  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

**optional equipment:**

additional grinding wheel flange  € 200,--

# Further information

### Brochures

- Katalog Flachschleifmaschinen Chevalier FSG-12-16 ADIV 2020

### Product video

- Flächenschleifmaschine CHEVALIER FSG-1224ADIV

# 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.