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| | |
|----------------|---------------------------------|
| Ref. | 06929 |
| Machine | FLAT SURFACE GRINDING MACHINE |
| Brand | CHEVALIER |
| Model | FS-1628-AD |
| | Equipped with: |
| | -Magnetic chuck of 400 x 700 mm |

Main Technical Data

Capacities:

- Table surface 400 x 700 mm
- Maximum grinding length 710 mm
- Maximum grinding height 405 mm
- Distance of table to spindle centerline 620 mm

Longitudinal travel:

- Automatic longitudinal travel 750 mm
- Manual longitudinal travel 800 mm
- Table speed, infinitely variable 5 – 25 m/min

Cross travel:

- Automatic cross travel 405 mm
- Manual cross travel 460 mm
- Fast cross travel 29 / 10 m/min
- Automatic cross increment 13 – 50 mm
- Handwheel per revolution 6 mm
- Handwheel per graduation 0,1 mm

Wheelhead vertical infeed:

- Automatic feed 0,001 – 0,4 mm
- Handwheel per revolution 1 mm
- Handwheel per graduation 0,01 mm
- Fast vertical travel 130 / 65 mm/min

Grinding wheel:

- Dimensions: Ø 355 mm width 50 mm bore 127 mm
- Spindle speed 50 Hz: 1.450 rpm
- Power 3,7 kW / 5 HP

Motor:

- Nominal power 7,4 Kw
- Dimensions (L x W x H) 2.616 x 1.930 x 2.236 mm
- Approximate weight 3.400 kg

(Characteristics based according to technical data)