

Machine Data Sheet

Article no.: FC350 W



*Second hand,
but first class!*

Made by: Farman
Model: FC 350 W
Year: 2019



Description:

Machine designed for profiling and dressing flats, side, angular, radius and special shapes on diamond and CBN wheels. Especially suitable for single or multiple wheel packs.

Specifications:

Wheel spindle taper: HSK50E, max diameter diamond wheel: 50 - 350 mm, max wheel width: 70 mm, wheel speed: 100 - 1000 RPM (infinitely variable), wheel radius: 0 - R30 mm, dressing wheel (SiC) 180x25x31,75 mm, dressing wheel speed 200 - 2000 RPM, dressing wheel oscillating stroke 0-70 mm, dressing wheel motor power 0,75 KW, weight approx. 1520 kg, dimensions w x d x h 1340 x 1300 x 1900 cm, connected load (380V - 50 Hz), colour red / RAL 9003 signal white.

Accessories:

Optical linear scale with digital display counter (0,001 mm) X, Z Axes
2/3" TV Camera with 15" LCD monitor (microscope with zoom 15-120 factor zoom included),
High performance swivelling angle reader (0,05°)
Diamond / CBN wheel spindle speed stepless adjustable 100 - 1000 rpm
Turning speed of dressing wheel stepless adjustable 200 - 2000 rpm
Stepless oscillation speed,
Automatic central lubrication
Manual dressing device for silicium wheel
Spindel-motor power max. 3 PS (2,25 kW)
Dressing-spindle motor power 2 PS (1,5 kW)
Plexiglass splashguard
Extractor

Special info:

Optional available:

Telecentric zoom system & DXF file convert &
graphic

include :

- PC

- Screen : upgrde to 22"

- Backlight : upgrade to vertical light