

Machine Data Sheet

Article no.: FC250W



*Second hand,
but first class!*

Made by: Farman
Model: FC 250 W
Year: 2020



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: HSK50A (or different), max diameter diamond wheel: 250 mm,
Min diameter diamond wheel: 50 mm, max wheel width: 70 mm, wheel speed: 100 - 1000 RPM (infinitely variable), Wheel motor power: 1,5 KW wheel cross stroke 200 mm, wheel longitudinal stroke 140 mm, wheel radius: 0 - R30 mm, dressing wheel (SiC) 180x25x31,75 (or different), dressing wheel speed 200 - 2000 RPM, dressing wheel Oscillating Speed 3400 mm/1 min (infinitely variable), dressing Wheel Oscillating stroke 0-70 mm, dressing Wheel Motor Power 0,75 KW, dressing Wheel Swivelling speed 360° / 1 min (infinitely variable), weight: 900 kg, size: 165 x 115 x 195 cm, 380V - 50 Hz required.

Accessories:

- 2 Machine lights 12 V
- Optical linear scale with digital display counter (0,001 mm) X, Z Axes
- 2/3" TV Camera with 15" LCD monitor (microscope with zoom 15-120X included)
- High performance swivelling angle reader (0,05°)