

CANTEK

JF330

PROFILE GRINDER



JE330 SERIES | PROFILE GRINDERS

Designed for consistency, ease of use, and excellent finished results.

The Cantek JF330 Series Profile Grinders were designed to ensure the operator can produce an optimum knife finish, while producing precisely accurate profiles. The powerful 3HP grinding motor makes knife grinding a breeze. The VFD allows the operator to dial in the optimum grinding speed no matter what type of knife steel they are grinding. Using an axial constant setup, tools can be transferred to the moulder quickly for precise and fast changeovers. The cutterhead is mounted to a sliding worktable which runs on high precision Schneeberger linear bearings. All these features make the JF330 profile grinder the ideal solution for the small to large size moulding shop.



Precision dresser assembly with straight and radial diamond dresser mounted above the wheel for easy access



Easily accessible stainless steel coolant tank. All guarding is stainless steel



Template holder with 6 position stylus holder



Centralized control panel with VFD control for grinding wheel speed and digital speed readout



Convenient wheel angle adjustment (side clearance). Motorized setting optional

Key Advantages.

- Powerful 3 HP grinding motor, allowing deep aggressive grinding when required.
- Axial constant set up, allowing the ground tools to be easily transferred to the moulder for quick changeover
- Stainless steel splash guards, coolant tank for long rust-free life
- Easy to access adjustments and controls
- VFD to allow RPM to be varied for different wheels, and diameters
- Schneeberger linear bearings for effortless and smooth worktable movement
- Quick change side angle adjustments
- Quick change grinding wheel hubs

Specifications.

	JF330	JF330A
Maximum length of straight grind	10"	12"
Maximum length of profile grind	10"	12"
Maximum diameter of swing	10"	12"
Max. depth of profile with 140mm hub	1.6"	1.6"
Max. depth of profile with 110 mm hub	2"	2"
Grinding motor	3 HP	3 HP
Grinding wheel size	225 mm dia. x 60 mm bore	225 mm dia. x 60 mm bore
Machine dimensions	41 x 44 x 59"	41 x 44 x 59"
Machine weight	1750 lbs	1850 lbs

Options.

- Motorized Side Clearance
- Motorized Wheel Back Clearance
- Motorized Grinding wheel in/out