

Machine Name : Tool grinders

Brand : WIDMA KENNAMETAL

Machine Model : ECOGRIND VX5 NEO

Stock No. : 811385

Ex-factory Date : 2022



Main Technical Parameters:

CNC System: NUM Flexium Plus

Tool diameter range: 3-22 mm

Maximum regrinding workpiece diameter: 220 mm

Maximum workpiece length for surface grinding (GPL): 430 mm

Maximum workpiece length for outer diameter (OD) grinding (GPL): 490 mm

Maximum workpiece length for groove grinding (GPL): 430 mm

Maximum workpiece weight: 25 kg

Axis travel (X / Y / Z): 500 × 250 × 500 mm

Rapid traverse (X / Y / Z): 20 × 20 × 20 m/min

A-axis rotation: Continuous (any angle)

A-axis rotational speed: 1200 rpm

A-axis spindle taper: ISO 50

B-axis rotation angle (grinding head swivel axis): +40° to -215°

B-axis rotational speed: 50 rpm

Number of grinding spindle heads: 1

Automatic wheel changer with coolant manifold: 5 wheel groups

Spindle power (continuous / peak): 25 / 38 kW

Maximum spindle speed: 9000 rpm

Spindle nose taper: HSK E50

Machine weight: 7 t

Dimensions (W × D × H): 2150 × 3000 × 2200 mm

