

Machine Name : Universal tool grinding machine

Brand : Ewag

Machine Model : WS11-SP

Stock No. : 20146

Ex-factory Date :



Main Technical Parameters:

Axes:

X Axis Travel: 100 mm

Y Axis Travel: 100 mm

Z Axis Travel: 100 mm

V Axis (WS 11-SP): 184 mm

A Axis: -135° to $+30^{\circ}$

B Axis: ∞ (continuous rotation)

D Axis (WS 11-SP): $\pm 35^{\circ}$

Drives:

Grinding Spindle Power: 0.3 kW

Grinding Spindle Speed: 2,500 – 8,000 rpm

Max. Grinding Wheel Diameter: 75 mm

Tool Spindle Power: 0.37 kW

Tool Spindle Speed: 100 – 1,300 rpm

Tool Spindle Taper: W20 / W25

Accuracy:

Linear Resolution (Digital Display): 0.001 mm

Rotary Resolution (A, C Axis): 1°

Rotary Resolution (B Axis, angle micrometer): 2°

Tool Data:

Max. Tool Diameter: 25 mm

