

Machine Name : Vertical Machining Center

Brand : Johnford

Machine Model : VMC-850

Stock No. : 69083

Ex-factory Date : 1998



Main Technical Parameters:

X-axis: 800 mm

Y-axis: 500 mm

Z-axis: 610 mm

Worktable size: 1000 × 500 mm

Maximum load of Worktable: 400 kg

spindle taper: BT-40

Spindle speed: 60 to 8000 rpm

spindle motor: 5.5/7.5kW

Distance from spindle nose to Worktable surface: 100 to 710 mm

From spindle center to the slide surface: 550 mm

X/Y/Z rapid feed: 30/30/20 m/min

Cutting feed rate: 1 to 12000 mm/min

Cutting capacity (S45C) : mill 120 cc/min, drilling Ø30 mm, tapping M30 × P3.5

Number of stored Tools: 24 in the form of a conical hat

Adjacent maximum Tool diameter: 75mm

Maximum Tool diameter: 100 mm

Maximum Tool length: 300mm

Maximum Tool weight: 10 kg

Net weight of machine: approximately 5,500 kg

Machine Footage (length × width × height) : approximately 2350 × 2200 × 2698 mm

