

Machine Name : Surface grinder

Brand : Okamoto

Machine Model : PSG84DX

Stock No. : 489677

Ex-factory Date : 2022



Main Technical Parameters:

Worktable machining area: 850*400mm

Standard Chuck size: 800*400*85mm

Worktable load (including magnetic Worktable) : 700KG

T-slot (number * width) : 17*3mm

Longitudinal feed: Maximum feed rate: 950mm

Average longitudinal feed rate: 3 to 25mm/min

Manual feed per turn: 47mm

Lateral feed: Maximum feed rate: 440mm

Manual feed: Manual feed per turn: 5.0mm

Handwheel scale: 0.02mm

Automatic feed: Intermittent feed :0.5-20mm

Continuous feed: 0.2-1.0m/min

Vertical feed: Automatic insertion and transverse feed: 0.0001-0.03mm(15 stages)

Manual lower feed rate: Hand-operated micro-feed device: 0.0001/0.001/0.01mm

Feed reduction per hand: 0.01/0.1/1.0mm

Empty grinding quantity: 0 to 5 times

Vertical rapid feed rate: 600mm/min

grinding wheel speed (50/60 Hz) : 1500/1800 RPM

Motor: spindle motor power: 3.7/4 kW /p

Hydraulic pump: 2.2/4 kW /p

Vertical rapid feed and downward feed: 0.4kw(AC servo)

Power consumption (electromagnetic chuck + Cooling CNC System) : 11.0KVA

Floor area: 3322*2211*2115mm

Weight: 3,900 kg

