

Machine Name : Surface grinder

Brand : Okamoto

Machine Model : PSG-84DX

Stock No. : 467056

Ex-factory Date : 2008



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:950mm(max)

Average longitudinal feed:3~25mm/min

Manual feed per revolution:47mm

Transverse feed: Maximum feed:440mm

Manual feed: Feed per change of hand:5.0mm

remote jog handle Scale:0.02mm

Automatic feed: intermittent feed:0.5-20mm

Continuous feed:0.2-1.0m/min

Vertical feed:Automatic feed and cross cut feed:0.0001-0.03mm(15 stages)

Manual feed rate:Manual microfeed device:0.0001/0.001/0.01mm

Feed rate per hand:0.01/0.1/1.0mm

Number of empty grinding:0~5 times

Vertical fast feed rate:600mm/min

Speed (50/60HZ):1500/1800rpm

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

Hydraulic pump:2.2/4kw/p

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

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

Dimension:3322*2211*2115mm

Weight:5000KG

