

Jones & Shipman Model 540P Horizontal Spindle Surface Grinding Machine

SPECIFICATION

Jones & Shipman Model

540P

1.5 - 18m

Working Surface of table 457 x 152mm

Longitudinal traverse of table, hand and hydraulic 483mm
Total cross traverse of table, hand and hydraulic 168mm
Floor to table height 1035mm

Cross feed range per stroke at each reversal 0.178 – 1.78mm

Micrometer cross feed graduated in Vertical feed

adjustment in increments of 0.002mm

Vertical movement of wheelhead (max) 280mm
Wheel spindle center to table (min) 50mm

Size of grinding wheel 180 x 13 x 31.75mm bore

Speed of wheel 2880rpm
Wheelhead motor 1.5kW
Hydraulic pump motor 0.55kW

Machine in **Imperial** execution

Table traverse speed range per min

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MACHINE EQUIPPED WITH

Magnetic chuck

Power rise and fall to wheel head

Table guard

Wheel guard

Coolant System

Dust extraction



