

YSG-618/52H/AH

Precision surface and profile grinding machine



SPECIFICATIONS:

| MODEL | | 618H | 618AH | 52H | 52AH |
|-----------------|---|--------------------|-------------|--------------------|-------------|
| CAPACITY | Maximum grinding(length x width) | 500 x 150mm | | 550 x 220mm | |
| | Max. distance from table surface to spindle center line | 400mm | | 400mm | |
| TABLE | Table surface (length x width) | 465 x 150mm | | 500 x 200mm | |
| | Maximum longitudinal travel | 550mm | | 600mm | |
| | Maximum cross travel | 177mm | | 235mm | |
| | T-slot (NO. x width) | 1 x 17mm | | 1 x 17mm | |
| FEED | Longitudinal movement of table | | | | |
| | Hydraulic feed | 1~25 m/min | | 1~25 m/min | |
| | Hand feed per revolution | 69mm | | 69mm | |
| | Cross movement of saddle | | | | |
| | Intermittent feed | - | 0.15mm~10mm | - | 0.15mm~10mm |
| | Continuous trasverse feed | - | 1200mm/min | - | 1200mm/min |
| | Hand feed per revolution | 5mm | | 5mm | |
| | Graduation of handwheel | 0.02mm | | 0.02mm | |
| | Vertical movement of wheel head | | | | |
| | Hand feed per revolution | 1mm | | 1mm | |
| | Graduation of handwheel | 0.005mm | | 0.005mm | |
| | Rapid feed | 220mm/min(OPT.) | | 300mm/min(OPT.) | |
| SPINDLE & WHEEL | Spindle motor | 1.5HP | | 2HP | |
| | Spindle speed (50/ 60HZ) | 3000/ 3600 rpm | | 3000/ 3600 rpm | |
| | Grinding wheel outside diameter | Ø 180mm / Ø 205mm | | Ø 180mm / Ø 205mm | |
| | Grinding wheel bore | Ø 31.75mm | | Ø 31.75mm | |
| MOTOR | Hydraulic | 1HP x 6P/ 2HP x 4P | | 1HP x 6P/ 2HP x 4P | |
| | Cross feed | - | 25W | - | 40W |
| | Vertical rapid feed | 25W(OPT.) | | 1/ 5HP x 6P | |
| | Floor space (L x W x H) | 211 x 130 x 180cm | | 211 x 154x 170m | |
| | Weight (Approx.) | 900kgs | | 1200kgs | |
| | Packing dimension (L x W x H) | 192 x 112 x 196 | | 200 x 150 x 196 | |