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PIN SHIN
MACHINERY CO.,LTD

CS 高速精密車床

460 / 560 / 660

HIGH SPEED PRECISION LATHE

1000G, 1600G, 2200G



| MODEL | | CS-460/560/660 | | |
|-----------------------|-----------------------------|--|--|--|
| SWING | | | | |
| CAPACITY | Swing over bed | 460mm | 560mm | 660mm |
| | Over cross slide | 260mm | 360mm | 460mm |
| | Swing over gap | 680mm | 780mm | 880mm |
| | distance between centers | 1000mm | 1600mm | 2200mm |
| | Height of center (over bed) | 230mm | 280mm | 330mm |
| HEADSTOCK | Spindle nose | A2-6 or D1-6 /A2-8 or D1-8 | | |
| | Spindle bore | 58mm/82mm(opt) | | |
| | Number of spindle speed | 12 steps | | |
| | Range of spindle speed | 36,52,80,110,125,175,260,360,650,950,1400,2000rpm 25,40,55,75,90,130,190,270,470,720,1020,1500rpm-(82mm spindle bore) | | |
| FEEDS-THREAD | Lead screw | 35mm | | |
| | Number of feed changes | 32 | | |
| | Longitudinal feed range | 0.04~1.0mm(0.0015~0.04) | | |
| | Cross feed range | 0.04~1.0mm(0.0015~0.04) | | |
| | Inch threads | 45KINDS 2~72 T.P.I | | |
| | Metric threads | 41 KINDS 0.2~14 | | |
| | D.P no./range | 21KINDS D.P8~44 | | |
| Module pitch no/range | 18 KINDS M0.3~3.5 | | | |
| TOOL SLIDE | Cross slide travel | 260mm | | |
| | Compound rest travel | 127mm | | |
| TAILSTOCK | Quill travel | 150mm | | |
| | Quill diameter | 65mm/75mm for CS-560/660 | | |
| | Taper of center | MT#4/MT#5 for CS-560/660 | | |
| MOTOR | Main motor | 7.5HP/10HP(opt) | | |
| BED WIDTH | | 336mm | | |
| MACHINE DIMENSION | length | 2200mm | 2800mm | 3410mm |
| | width | 950mm | 950mm | 950mm |
| | height | 1280mm | 1330mm | 1380mm |
| PACKING DIMENSION | length | 2300mm | 2900mm | 3510mm |
| | width | 970mm | 970mm | 970mm |
| | height | 1480mm | 1530mm | 1580mm |
| | NW | 1800,2000,2250/ 1850,2050,2300 (Ø82mm) | 1820/2020/2270 1870/2070/2320 (Ø82mm) | 1850/2050/2310 1900/2100/2360 (Ø82mm) |
| | GW | 1845,2060,2330 1900,2110,2380 (Ø82mm) | 1865,2080,2350/ 1920/2130/2400 (Ø82mm) | 1895,2110,2400/ 1950,2160,2450 (Ø82mm) |