

Doosan Puma TT1800SY

8-axis CNC lathe with motorized upper turret, equipped with Y-axis and motorized lower turret.

Year of manufacturing: 2022

Year of installation: 2024



The following data are indicative and we invite you to check them during your pleasant visit to our warehouse

| CNC: | | |
|--|-------|-------------------------------|
| Control | | DN solutions - FANUC i Series |
| Capacity: | | |
| Swing over bed / saddle | mm | 230/230 |
| Max bar working diameter | mm | 65/64 |
| Max turning diameter / turning length | mm | 230/600 |
| Spindle / Sub spindle: | | |
| Chuck diameter | mm | 210/210 |
| Max. spindle speed | r/min | 5000/5000 |
| Spindle motor power (cont./ 30 min) | kW | 18,5-22/18,5-22 |
| Spindle nose | ASA | 6/6 |
| Travel: | | |
| Travel distance X1/X2/Z1/Z2 | mm | 165/190/700/720 |
| Travel distance Y/A | mm | 100/770 |
| Feedrate: | | |
| Rapid traverse rate X1/X2/Z1/Z2 | m/min | 20/20/40/40 |
| Rapid traverse rate Y/A | m/min | 7,5/40 |
| Turret: | | |
| No. Of tools stations | no. | 12 (BMT 55) |
| OD tools size / boring bar diameter | mm | 20X20 Diameter 32/25 |
| Rotary tool spindle speed | r/min | 5000 |
| Rotary tool spindle motor power(cont./ 30 min) | kW | 1,5/5,5 |
| Accessories: | | |
| Chip conveyor with belt, no. 2 HAINBUCH TOP PLUS clamp holders, TOP bar loader mod. MAGIC 100DX 360-position spindle orientation, tool life management, total automatic shutdown and jaw cleaning with coolant KNOLL TANK KF200/1400 | | |
| Machine size: | | |
| Weight | Kg | 8800 |
| Machine dimensions | mm | L5500 W2200 H2100 |