



## Machine tool specifications

| Name                         |       | Turn mill with Y axis | Turn mill with Y axis | Double Spindle Double Turret | Double Spindle Double Turret |
|------------------------------|-------|-----------------------|-----------------------|------------------------------|------------------------------|
| Specification                | Unit  | DXY-52Y               | DX-600                | DTD-5246                     | DTR-200IY                    |
| Max.Swing dia.Over bed       | mm    | 500                   | 500                   |                              |                              |
| Max.OD Turning main/sub      | mm    | 480                   | 430                   | 210/210                      | 200/200                      |
| Max.turning Length           | mm    | 420                   | 600                   | 200/200                      | 600                          |
| Max.milling OD               | mm    | 300                   | 380                   | 210/210                      | 200/200                      |
| Max.milling Length           | mm    | 400                   | 550                   | 200/200                      | 600                          |
| Max bar through spindle      | mm    | 52                    | 52                    | 52                           | 52                           |
| B max Stroke                 | mm    |                       |                       | 500                          | 600                          |
| X Axis Stroke                | mm    | 200                   | 240                   | 210/210                      | 200/200                      |
| Z Axis Stroke                | mm    | 450                   | 600                   | 240/240                      | 720/720                      |
| Y Axis Stroke                | mm    | ±50                   | ±65                   |                              |                              |
| Spindle Motor Power main/sub | kw    | 11                    | 18.5                  | 11/7.5                       | 15/15                        |
| Spindle max. Torque          | nm    | 105                   | 120                   |                              |                              |
| Spindle Nose main/sub        | asa   | A26                   | A26                   | A2-6/A2-5                    | A2-6/A2-6                    |
| Spindle Speed                | rpm   | 4000                  | 4000                  | 4000                         | 4000                         |
| Spindle Through hole         | mm    | 66                    | 66                    | 66                           | 66                           |
| Hydraulic Chuck Main/Sub     | inch  | 8                     | 8                     | 8/6                          | 8/8                          |
| Turret Model                 |       | BMT55                 | BMT55                 | BMT55                        | BMT55                        |
| Turret Station               | nos   | 12                    | 12                    | 12                           | 12                           |
| Spindle Cooling Method       | kw    | 3/5                   | 3/5                   | 3/5                          | 3/5                          |
| Tool Shank Size              | mm    | 25                    | 25                    | 25                           | 25                           |
| Boring tool Size             | mm    | 40                    | 40                    | 40                           | 40                           |
| Tailstock (Programable)      | morse | Mt5                   | Mt5                   |                              |                              |
| Tailstock Quil Stroke        | mm    | 140                   | 140                   |                              |                              |
| Rapid Speed X/Z/Y/B          | m/min | 24/24/20              | 20/20/16              | 24/24                        | 24/24                        |
| Lub tank Capacity            | ltr   | 2                     | 2                     | 2                            | 2                            |
| Coolant Pump power           | w     | 550                   | 0.75kw                | 0.75                         | 0.75                         |
| Machine Size                 | mm    | 2790x2082x2324        | 3047x1858x1924        | 2924x2512x2066               | 3182x2210x2623               |
| Machine Weight               | t     | 4.5                   | 5                     | 6                            | 6.5                          |
| Control System               |       | FANUC/SYNTEC          |                       |                              |                              |