

| SPECIFICATTONS                  | Units | TMZ55MY-400    |         | TMZ55MY-600    |         | TMZ58MY-800    |
|---------------------------------|-------|----------------|---------|----------------|---------|----------------|
| Max.swing diameter              | mm    | 550            |         | 550            |         | 580            |
| Max,workpiece length            | mm    | 400            | 380     | 600            | 580     | 800            |
| Max.turning dia                 | mm    | 500            |         | 500            |         | 500            |
| Max.swing over slide            | mm    | 280            |         | 280            |         | 280            |
| Spindle nose                    |       | A2-6           | A2-8    | A2-6           | A2-8    | A2-8           |
| Diameter of Hydraulic chuck     |       | 8″             | 10″     | 8″             | 10″     | 10″            |
| Max.bar dia                     | mm    | φ 52           | φ 72    | φ 52           | φ 72    | φ 72           |
| Hole through spindle            | mm    | φ 66           | φ 87    | φ 66           | φ 87    | φ 87           |
| Spindle motor power(con/30min.) | Kw    | 15/18. 5       |         | 15/18. 5       |         | 15/18. 5       |
| Spindle speed range             | r/min | 50-4000        | 50-2000 | 50-4000        | 50-2000 | 50-2000        |
| Range of travel X/Y/Z           | mm    | 270/±45/550    |         | 270/±45/760    |         | 350/±45/1020   |
| X/Y/Z-axis rapid traverse speed | m/min | 20/4/20        |         | 20/4/20        |         | 10/4/15        |
| Quill diameter/trave            | mm    | φ 80/80        |         | φ 80/80        |         | φ 100/120      |
| Taper of tailstock quill        | Morse | 5              |         | 5              |         | 5              |
| Number of statio                |       | BMT55-12       |         | BMT55-12       |         | BMT55-12       |
| Tool section(turning/boring)    | mm    | 25*25/φ32/φ40  |         | 25*25/φ32/φ40  |         | 25*25/φ32/φ40  |
| Guide rail typ                  |       | Linear rail    |         |                |         |                |
| Net weight                      | kg    | 4200           |         | 5800           |         | 6500           |
| Overall dimensions              | mm    | 2750*1800*2050 |         | 3000*1900*2050 |         | 3300*2000*2050 |