

**Central**

Blanco Macael, s/n

Pol. Ind. Las Norias - 03670 Monforte del Cid (Alicante)

Telephone: +34 966 662 296 / FAX: +34 966 663 856

**Delegation IBI**

Avda. de la provincia, 73

03440 IBI (Alicante)

Telephone: +34 965 553 233 / FAX: +34 966 554 990

## Tongtai TNL-160A

**Ref: TNL 160A**



## Tech specs

|                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>Brand</b>                         | TONGTAI                          |
| <b>Model</b>                         | TNL-160A [1.6M/2M]               |
| <b>X/Z Axis stroke</b>               | 275/ 1.000 [1.600/ 2.000]        |
| <b>X Axis stroke</b>                 | 275                              |
| <b>Z Axis stroke</b>                 | 1.000 [1.600/ 2.000]             |
| <b>Max. Swing Diameter</b>           | 620                              |
| <b>Max. swing over saddle</b>        | 410                              |
| <b>Max. turning diameter</b>         | 530                              |
| <b>Max. turning length</b>           | 975 [1.575/ 1.975]               |
| <b>Spindle Speed</b>                 | 2.500                            |
| <b>Spindle Nose</b>                  | A2-8                             |
| <b>Chuck size</b>                    | 12                               |
| <b>Bar capacity</b>                  | 90                               |
| <b>Through-Spindle Hole diameter</b> | 105                              |
| <b>Spindle Bearing Diameter</b>      | 160                              |
| <b>Tool storage capacity</b>         | 12                               |
| <b>O.D. Tool holder</b>              | 25x25                            |
| <b>I.D. Tool holder</b>              | 40                               |
| <b>X/Z Axis rapid traverse</b>       | 18/ 20                           |
| <b>Cutting feedrate</b>              | 0.001 - 5.000                    |
| <b>Max. stroke of the tailstock</b>  | 1.000 [1.600/ 2.000]/ 100        |
| <b>Spindle Inside taper</b>          | MT#5                             |
| <b>Spindle motor</b>                 | 26/22                            |
| <b>X/Z Axis servo motor</b>          | 3.0/ 4.0                         |
| <b>Coolant motor</b>                 | 0.75                             |
| <b>Hydraulic motor</b>               | 2.2                              |
| <b>X Servo motor</b>                 | 3                                |
| <b>Z Servo motor</b>                 | 4.0                              |
| <b>Z Axis rapid traverse</b>         | 20                               |
| <b>X Axis rapid traverse</b>         | 18                               |
| <b>Floor space (LxWxH)</b>           | 3.430 [4.290/ 4.790]x1.990x2.030 |
| <b>Weight</b>                        | 7.200 [7.700/ 8.200]             |

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## Images

