

## CONVENTIONAL LATHE ON A BED MOBILE TACCHI MOD.FTA 40 HEIGHT CENTER MM. 450-DIST. CENTER MM. 1500-2500



### TECHNICAL CHARACTERISTICS

#### CAPACITY

|                                                               |     |      |
|---------------------------------------------------------------|-----|------|
| • height center                                               | mm. | 450  |
| • distance between center with closed bed                     | mm. | 1500 |
| • distance between center with open bed                       | mm. | 2500 |
| • swing over bed                                              | mm. | 900  |
| • swing over cross slide                                      | mm. | 620  |
| • max swing diameter on the gap                               | mm. | 1600 |
| • spindle hole diameter                                       | mm. | 160  |
| • diameter of the faceplate 4 jaws chuck                      | mm. | 700  |
| • maximum load allowed between the center without steady rest | Kg. | 9000 |
| • maximum permissible overhang load weight                    | Kg. | 3200 |
| • width of bed                                                | mm. | 570  |

#### SPINDLE

|                         |      |       |
|-------------------------|------|-------|
| • number of speed range | n°   | 18    |
| • spindle speed         | rpm  | 9÷700 |
| • inner cone            | C.M. | 6     |

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- number of spindle axis support bearings
- spindle motor power

|    |    |
|----|----|
| n° | 3  |
| HP | 17 |

**FEEDS**

- |                             |        |         |
|-----------------------------|--------|---------|
| • longitudinal working feed | mm/rev | 0,05÷20 |
| • cross working feed        | mm/rev | 0,02÷10 |
| • diameter lead screw       | mm.    | 50      |
| • pitch lead screw          | mm.    | 2       |

**THREADS**

- |                                  |      |        |
|----------------------------------|------|--------|
| • metric threads number          | n°   | 56     |
| • metric threads range           | mm.  | 1÷56   |
| • whitworth threads number       | n°   | 56     |
| • whitworth threads range        | fx1" | 1/2÷28 |
| • modul threads number           | n°   | 56     |
| • modul threads range            | Mod. | 05÷28  |
| • diametral pitch threads number | n°   | 56     |
| • diametral pitch threads range  | D.P. | 1÷56   |

**TAILSTOCK**

- |                                |      |     |
|--------------------------------|------|-----|
| • tailstock quill diameter     | mm.  | 100 |
| • tailstock quill travel       | mm.  | 250 |
| • tailstock quill inside taper | C.M. | 6   |

**GENERAL DATA**

- |                  |     |           |
|------------------|-----|-----------|
| • floor space    | mm. | 4000x1250 |
| • height machine | mm. | 1600      |
| • weight machine | Kg. | 5500      |

## **STANDARD ACCESSORIES**

- Digital Readouts 3 axis
- Independent chuck with 4 guides
- Tool turret with tool holder
- Rotary tailstock
- Coolant system
- Motorized bed movement along the length
- Longitudinal bar stops
- Rapid feeds on the axes
- Operator and maintenance manuals