

SPECIFICATIONS

| Models with Mechanical Chucking                           |        | A15           | A25     | A32               | A42           | A60     | TD26          | TD36    | TB42          | TB60    | THU25         | THU32    | THU42             |
|-----------------------------------------------------------|--------|---------------|---------|-------------------|---------------|---------|---------------|---------|---------------|---------|---------------|----------|-------------------|
| Models with Hydraulic Chucking                            |        |               |         |                   |               |         | TDF26         |         | TBF42         |         |               |          |                   |
| Max. Spindle capacity for round bars                      | mm     | 15            | 25      | 32                | 42            | 60      | 26            | 36      | 42            | 60      | 25            | 32       | 42                |
| for hexagonal bars                                        | mm     | 12            | 22      | 27                | 36            | 52      | 22            | 30      | 36            | 52      | 22            | 27       | 36                |
| for square bars                                           | mm     | 10            | 18      | 22.5              | 29            | 42      | 18            | 25      | 29            | 42      | 18            | 22.5     | 29                |
| Distance from collet to face of tailstock                 | mm     | 240           | 240     | 240               | 396           | 396     | 285           | 285     | 400           | 400     |               |          |                   |
| Turning length with front longitudinal turning attachment | mm     | 70            | 70      | 70                | 100           | 100     | 70            | 70      | 100           | 100     | 70            | 70       | 70                |
| Spindle revolutions, max                                  | RPM    | 6500          | 4000    | 4000              | 2500          | 2000    | 4750          | 4000    | 2000          | 1600    | 3050          | 3050     | 3050              |
| Output adjustable From                                    | sec/pc | 1.71          | 1.71    | 1.71              | 2.89          | 2.89    | 1.91          | 1.91    | 3.7           | 3.7     |               |          |                   |
|                                                           | To     | sec/pc        | 128     | 128               | 128           | 300     | 300           | 230     | 230           | 360     | 360           |          |                   |
| Nominal power                                             | kw     | 1.2/1.6       | 1.2/1/6 | 2/2.4             | 2.2/2.8       | 2.2/2.8 | 1.5/2.2       | 1.5/2.2 | 2.9/4.3       | 2.9/4.3 | 0.37/1.0      | 0.37/1.0 | 0.5/2.2           |
| Vertical toolholder slides stroke                         | mm     | 15/22         | 15/22   | 15/22             | 30            | 30      | 35            | 35      | 40            | 40      | 25            | 25       | 25                |
| Horizontal toolholder slides stroke                       | mm     | 11/22         | 11/22   | 11/22             | 28            | 40      | 35            | 35      | 40            | 40      | 60            | 60       | 60                |
| Net weight                                                | kg     | 560           | 560     | 600               | 1200          | 1200    | 1200          | 1200    | 1460          | 1460    | 375           | 400      | 450               |
| Dimensions without bar feeder (L x W x H )                | mm     | 1350x500x1415 |         | 1350 x 650 x 1415 | 1600x750x1400 |         | 1600x700x1800 |         | 2000x750x1500 |         | 1125x560x1530 |          | 1400 x 560 x 1530 |

Specification are subject to change without notice for continuous development. Other details and features on request.



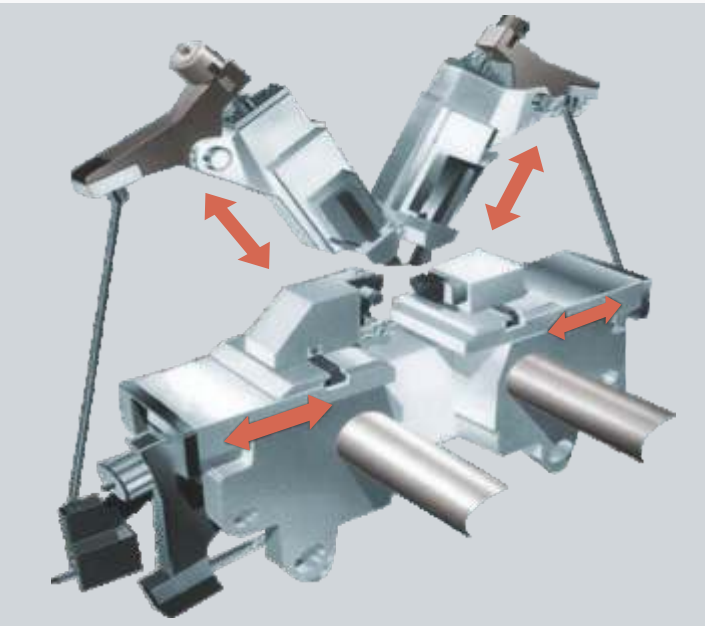
PIIT MACHINES LIMITED

Head Office & Works : P.O.Box No. 1102, Behind PCMC Building, Mumbai-Pune Road, Pimpri, Pune - 411 018 (India)  
Tel. No.- +91-20-27426219 to 23 E-mail - rd@pmtmachines.com, marketing@pmtmachines.com | Website - www.pmtmachines.com  
Halol Works : 178, Kadachala, Halol - 389350. Gujarat (India) Tel. No.- +91-02676-246786/87  
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## Building on the strong German Foundation



A 15 / 25

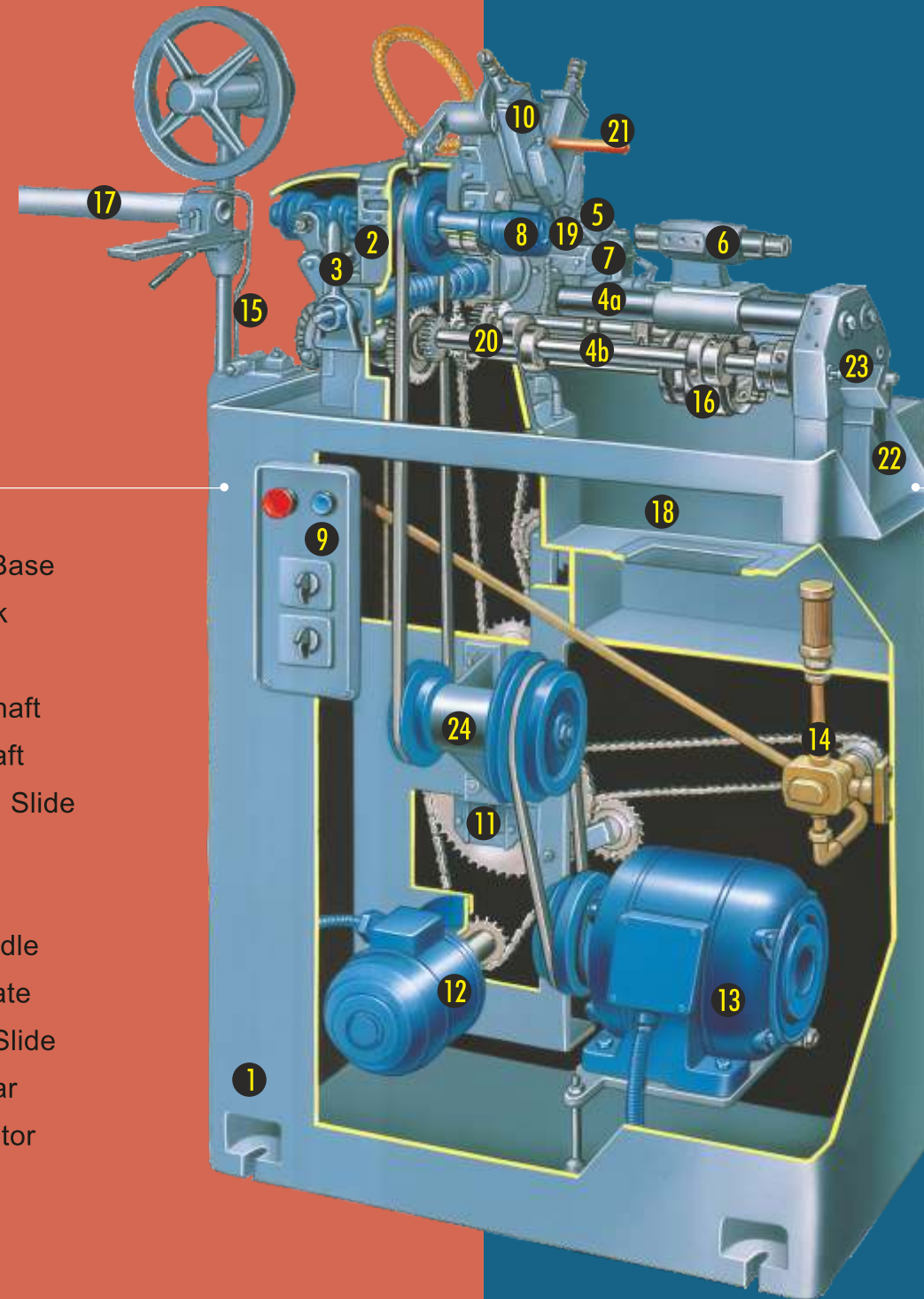


A 42 / 60



A 25 CE

1. Machine Base
2. Headstock
3. Clutch
- 4a. Guide Shaft
- 4b. Cam Shaft
5. Horizontal Slide
6. Tailstock
7. Bar Stop
8. Main Spindle
9. Switch Plate
10. Vertical Slide
11. Feed gear
12. Feed motor



13. Main motor
14. Coolant pump
15. Auto shut down
16. Drilling camdrum
17. Bar feed
18. Chip Tray
19. Spindle collet
20. Control cams
21. Coolant line
22. Chip Chute
23. Workpiece Counter
24. Counter shaft



TD 26 / 36



TB 42 / 60



THU 25 / 32 / 42



Double Drilling and Threading Attachment



Longitudinal Turning Attachment Front



Synchronized Drive Attachment



Long Turning Attachment Front and Rear



6 Position Turret TD/TB Machines



Centering Attachment



Double Drilling Attachment



Special Tailstock



Overhead swing Stopper



Noiseless Bar Feed



THU Chuck 100 mm



Four Position Turret



Thread-Milling Attachment



Double Vertical Slide



Pickup Attachment



Spindle Gear Box



Highspeed Drilling Attachment



Hand Chucking Attachment



Oil Protective Cover



Fireproof Machine



Traverse Bar Feed



THU Fine Feed Attachment