

The turning and milling vertical lathe Pietro Carnaghi model ATF has been designed with a very compact termo-symmetrical structure with one single column assembled on the machine base.

ATF lathe can be equipped with a double pallet system, rotating 0 – 180°, useful to make a part centering on the external pallet, while with the internal pallet is in a machining process.

Compactness, rigidity, and extreme precision make the pallet ATF an ideal solution for machining of the most precise mechanical components. Carnaghi.



Specifications:

| | ATF10 T/TM | ATF14 T/TM |
|-------------------------------|---|-----------------------|
| Max. turning diameter (mm) | 1000 | 1400 |
| Table - Pallet diameter (mm) | 630 / 800 | 1000 / 1250 |
| Max. allowable weight (t) | 2 | 3 |
| Standard RPM (RPM) | 5.5 - 1250 / 5.5 - 1000 | 4.4 - 800 / 4.4 - 650 |
| Turning power (kw) | 60 / (100) | |
| Turning height (mm) | 750 - (1000) - (1200) - (1500) - (1800) | |
| Ram section (mm) | 250 x 250 | |
| Ram stroke Z axis (mm) | 1000 - (1250) - (1500) | |
| Milling power (kw) | 37 | |
| Max RPM (RPM) | 3000 - (6000) | |
| Rapid feeds X-Z-axes (mm/min) | 30000 | |