



Machine Tools

# USED Pinacho Taurus 310

CNC Lathe

**£9,500**

Stock No. 2015608169U

## Machine Specifications

|                             |  |
|-----------------------------|--|
| Turning Diameter (mm)       |  |
| Turning Length (mm)         |  |
| Number Of Tools             |  |
| Control Type                |  |
| Number Of Controlled Axis   |  |
| Bar Capacity                |  |
| Maximum Swing               |  |
| Spindle Bore (mm)           |  |
| Main Drive Power (KW/V/Hz)  |  |
| Tailstock                   |  |
| Chucking Diameter (mm)      |  |
| Spindle Turning Speed Range |  |
| Feeds                       |  |





MT98195 I

\*-Taurus

FUNCTIONAL AND DIMENSIONAL DESCRIPTIONS

AER.01

|   | Taurus-260                    | Taurus-310                    |
|---|-------------------------------|-------------------------------|
|   | mm.                           | mm.                           |
| <b>CAPACITY</b>                                 |                               |                               |
| Centre height .....                             | 280                           | 310                           |
| Distance between centres .....                  | 1000-1500<br>2000-3000        | 1000-1500<br>2000-3000        |
| Swing over bed .....                            | 530                           | 620                           |
| Swing over carriage .....                       | 475                           | 580                           |
| Swing over crossslide .....                     | 315                           | 415                           |
| Bed width .....                                 | 350                           | 350                           |
| <b>HEADSTOCK</b>                                |                               |                               |
| Main spindle bore .....                         | Std=80/Option=105             | Std=80/Option=105             |
| Main spindle nose .....                         | CAMLOCK-nº8<br>DIN 55027-nº8  | CAMLOCK-nº8<br>DIN 55027-nº8  |
| Main spindle taper .....                        | 5                             | 5                             |
| Nº speed ranges .....                           | 2                             | 2                             |
| Variable spindle speed r.p.m. .... (1st. range) | ø80 0-564<br>ø105 0-564       | ø80 0-564<br>ø105 0-564       |
| ..... (2nd. range)                              | ø80 564-2500<br>ø105 564-2000 | ø80 564-2500<br>ø105 564-2000 |
| <b>FEEDS</b>                                    |                               |                               |
| Z,X working feed (mm/min.) .....                | 0-7000                        | 0-7000                        |
| Z,X rapid motion (m/min.) .....                 | 10                            | 10                            |
| <b>TAILSTOCK</b>                                |                               |                               |
| Tailstock shank diameter .....                  | 72                            | 72                            |
| Tailstock shank travel .....                    | 180                           | 180                           |
| Tailstock taper .....                           | 5                             | 5                             |
| <b>MOTORS</b>                                   |                               |                               |
| Main motor power in Kw .....                    | 11                            | 11                            |
| Power of Z axis motor, C.A. in Nm .....         | 7.9                           | 7.9                           |
| Power of X axis motor, C.A. in Nm .....         | 3.9                           | 3.9                           |
| Pump motor power in Kw .....                    | 0,57                          | 0,57                          |
| <b>STEADIES</b>                                 |                               |                               |
| Max-min. capacity of fixed steady .....         | 10-185                        | 10-185                        |
| Max-min. capacity of fixed steady .....         | 100-300                       | 100-300                       |
| Max-min. capacity of travelling steady .....    | 10-125                        | 10-125                        |

MAXIMUM ADMITTED DIAMETER IN TURNING AND GRINDING DEPENDING ON TURRET

| MODEL      | AUTOMATIC TURRET BARUFALDI | RAPID CHANGE TURRET ALGRA | MANUAL TURRET | MODEL BARUFALDI  | MODEL ALGRA |
|------------|----------------------------|---------------------------|---------------|--|-------------|
|            | ØMAX. ADMIT.               | ØMAX. ADMIT.              | ØMAX. ADMIT.  |  |             |
| Taurus-260 | 445<br>515                 | 475                       | 475           | BARUFALDI TS-180<br>TOOLDISC DF1-30-295-8-90-B-16-S<br>TOOLDISC DF2-25-275-8 | TGA-R-250   |
| Taurus-310 | 445<br>515                 | 530                       | 580           |  |             |

