

Strunguri convenționale

Turnado 280/2000



COD PROD. : 820561

MASINA PENTRU DEMONSTRATIE

Shows slight signs of use, has been technically inspected and is fully functional

The machines of the Turnado series are the modern version of the classic lathe. They are characterized by robust construction, a powerful motor and high level of versatility. With the extensive range of standard accessories and options, these machines can be adapted to many production requirements. A modern position indicator is also part of the standard equipment, as is a high-quality quick-change toolholder system. The models in this series have proven themselves many times and have been one of our best-selling conventional lathes for more than 20 years.

- Classic design with sturdy construction
- One-piece heavy cast bed for increased rigidity

DATE TEHNICE

DOMENIUL DE LUCRU

Lungimea maxima a piesei	1.928 mm
Diametrul de strunjire peste batiu	560 mm
Diametrul de strunjire peste suport	355 mm
Diametrul de strunjire peste punte	785 mm
Lungimea puntii	170 mm
Latimea batiului	350 mm
Inaltime la centru	280 mm

DETALII

Dotări	mit Positionsanzeige
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CURSE

Cursa axa X	316 mm
Cursa axei-Z1	130 mm
Interval de pivotare sania superioara	± 52°

AXUL PRINCIPAL

Turatie axului principal	(12) 25 - 1.600 1/min
Alezajul axului principal	80 mm
Conul axului principal	Camlock D1-8

Conul axului principal	7 MK
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AVANSURI

Avans axa- X	0,02 mm/U - 0,573 mm/U
Avans axa-Z	0,059 mm/U - 1,646 mm/U

STRUNJIREA FILETELOR

Filetare metric	0,2 mm - 14 mm
Strunjirea filetelor, diametral	(50) 4-112 DP
Strunjirea filetelor, modul	0,1 mm - 7 mm
Strunjirea whitworth	(60) 2-112 TPI

PAPUSA MOBILA

Diametrul pinolei papusii mobile	75 mm
Conul pinolei	5 MK
Cursa pinolei papusii mobile	180 mm
Reglarea oblica a papusii mobile	± 12 mm

PUTEREA DE ANTRENARE

Puterea motorului principal	7,5 kW
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DIMENSIUNI SI GREUTATI

Dimensiuni de gabarit (lxLxl)	3,34 m x 1,15 m x 1,46 m
Greutatea	2.720 kg



DETALII PRODUS

- The Turnado Series Universal Lathes are widely tested and proven and our definite bestsellers with a low price and lasting high value

Machine bed

- A heavily ribbed machine bed, rigid headstock and a massive one-piece cast-iron stand form a solid machine base clamping feature for efficient machining
- Removable bridge allows machining of short workpieces with large diameters
- Guideways feature a v-block design and are hardened and ground for lasting precision

Headstock/ feed gear

- The powerful main motor with stepped gears provides high torque and wide range of spindle speeds
- All gears and shafts are hardened and ground and run in an enclosed oil bath
- The large spindle capacity allows clamping of shafts and tubes with large diameters
- The high quality spindle support features optimum rigidity and preloading for high precision even under high radial and axial loads as well as long lasting performance
- A 3-jaw lathe chuck with hard reversible jaws, a 4-jaw independent chuck, and a face plate with large diameter are included in the machine's standard equipment
- The user-friendly control panel at the headstock facilitates rapid user familiarization and intuitive operation
- The feed gear offers a large number of thread leads for metric and Withworth tapping

Support

- The support is designed extra-wide and can easily handle high machining forces
- The control lever for the feed switch and apron nut are designed for user safety with automatic safety interlocking
- The stop spindle features four adjustable cams to provide automatic linear feed shut-off
- This way, repetitive machining processes with different Z axis positions can be simplified by presetting the desired positions in the necessary sequence
- The micrometer bed stop can be used to set precise travel distance limits
- The slip coupling for the automatic feed is positioned centrally on the apron for easy adjustments
- The thread gauge and support allow reliable determination of the pitch after an interrupted tapping process, and also simplifies machining of multi-lead threads
- The top slide swivels and has large, easy to read scaling
- The large, swiveling safety cover at the support protects the user and keeps the work space clean
- A central lubrication system at the support supplies all guideways with lubrication and simplifies maintenance

Tailstock

- The tailstock quill is equipped with a robust and easy to read scale
- The long quill stroke allows for complex drilling and centering jobs
- The tailstock can be adjusted laterally for machining of conical shafts

Accessories

- The standard brake pedal is not only practical, but also a safety feature
- A large and sturdy splash guard on the rear of the machine ensures a clean machine environment
- A bright LED light is integrated in the support cover for optimum lighting throughout the work space
- The multi-functional quick-action tool changer system with tool changer cartridge is included in the standard equipment of this series
- A steady and a live rest are a must for long workpieces and also included in the standard package
- The Turnado Lathe is equipped with the latest generation of our position indicators. Ensures high work precision, lower error rate, and increased

- operator safety
- A coolant system and extensive operating tools complete the equipment package

ECHIPAMENT STANDARD

Indicatoare de poziție pentru 3 axe X.poz 3.2
Schimbator rapid de scule tip WC
Suport cutit tip WCD 32150
Opritor de ax
Mandrină 3-B Ø 315 mm
Mandrină 4-B Ø 350 mm
Plansaiba Ø 450 mm
Luneta fixa antrenata
Sistem de racire cu emulsie
Opritor longitudinal micrometru
Ceas de filetat
Manson reducător
Varf fix (varf de centrare)
Paravan aschii
Protectie mandrina
Frana de picior
Perete protectie la stropi
Lumini de lucru cu LED
Scule de intretinere
Instructiuni de operare