

METAL CUTTING MACHINE TV 300



Article Number: **78064**

EAN Code: **9004853780646**



TECHNICAL FACTS

- Virtually burr-free cutting: super-fast cutting disc drive with high-precision bearing
- Highest repeatability in serial cutting: strong bar lock with adjustable material stop
- Fast and precise angle adjustment with only one handle: with WSS quick-release angle clamp and angular scale 45-0-45°
- Cutting depth can be set precisely: with adjustable depth impact
- Variable clamping range: Clamping jaw laterally adjustable
- Powerful: ideal drive unit dimensions with high torque
- Ideal drive form: smooth, high-performance V-belt drive
- Stable, sensitive cutting guide: ERGO control lever with permanent safety switch and automatic reset
- Reliable: V-belt drive with fixed protective cover, self-closing cutting disk protection, emergency stop button, zero voltage release, CE-compliant
- Durable: very robust commercial and industrial design
- Separation range max. 140x80 mm
- Cut-off wheel diameter 300mm
- High power drive - 4,000 W
- High idle speed - 5,400 rpm

METAL CUTTING MACHINE TV 300

PRODUCT HIGHLIGHTS

High speed for an extra-smooth cut

Modern cutting machines for cutting rod materials such as round and shaped pipes, profiles and solid materials made of steel, INOX/NIRO/stainless steel, cast iron and non-ferrous metals. Ideal for indoor use, also for outdoor use under protected conditions, e.g. on large construction sites for rapid separation of construction and reinforcement irons.

Standard features

- TV metal cutting machine
- Bar lock with material stop
- WSS quick-action angle clamp/angle scale
- Adjustable cutting depth stop
- Cutting and grinding vice
- Adjustable jaws
- High-performance belt drive
- ERGO operating lever with reset
- Safety switch on handle
- Self-closing cutting disc protection
- Belt drive safety cover
- Emergency stop/no-voltage protection
- Tool/Operating instructions/CE

Application examples -

Metal construction

- Mechanical engineering - Equipment construction - Plant construction - Pipeline construction - Boiler construction - Tank construction - Installers
- Vehicle workshops
- Body construction
- Locksmiths
- Forges

METAL CUTTING MACHINE TV 300

- Sheet metal
shops - Insulating
companies - Construction
industry - Agriculture
- Vocational
schools - Training
workshops - Home workshops

Special accessories

- Sheet
steel base - Cut-off wheel 300x3,5x25,4 mm

SPECIFICATIONS	
round tube cutting range at 0°	Max. 100 mm
round tube cutting range at 45° right winged mitre	Max. 90 mm
square tube cutting range at 0°	Max. 90 mm
square tube cutting range at 45° right winged mitre	Max. 80 mm
rectangle tube cutting range at 0°	Max. 140x80 mm
rectangle tube cutting range at 45° right winged mitre	Max. 100x70 mm
cut-off wheels outside diameter	300 mm
cut-off wheels inside diameter	25.4 mm
vise span max.	190 mm
separation angle	45-0-45 °
rotational speed	5400 rpm
motor power	4000 W
voltage	400/50 V/Hz
Length	830 mm
Width	900 mm
Height	880 mm
Weight	115 kg