



The machine is designed for tube cutting from coil or tube bar stock
 The tube cut is performed using three rotating cut-off wheels.

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RT20

CNC controlled tube cut-off machine



Cutting head



Rotation cutter



Cut tube

Technical details:

CNC control with SPS, clear text display with machine specific keyboard

Tube cut sequence free programmable

Change-over time typically less than 5 minutes (including cutter wheel change)

Password protection

Linking of multiple machines possible with handling systems

Build-in memory for up to 20 programs

Tube cut with cut-off wheels moving in a planetary motion

Burr optimization through snap cut, no internal burr

All axes are pneumatic or servo motor driven.

Control unit capable of straightener & uncoiler unit integration.

Easy transportation due to compact design w/o any hydraulics.

Compact design, small foot print

Micro lube system integrated

Technical standard specifications:

Cutter wheel diameter: min 30 mm/ max. 43 mm

Maximum stroke: 10 mm (@ cutter wheel min OD)

Length positioning: 0.1 mm
 repeatability

Pneumatic supply: 6- 10 bar, approx 15 l/min

Power supply: 400V/ 50Hz 3-phase; 5 KVA

Control voltage: 24 V DC

Micro lube system: approx. 2 l capacity

Dimensions (LxWxH): approx. 2050 x 800 x 1600 mm

Weight: approx. 500 kg/ 1100 lbs

Available options: Available safety features:

Custom cutter tooling Safety cover

Insertions aid Operation mode display

Loading devices

Automation interface

Various clamp solutions

Customer specific solutions