

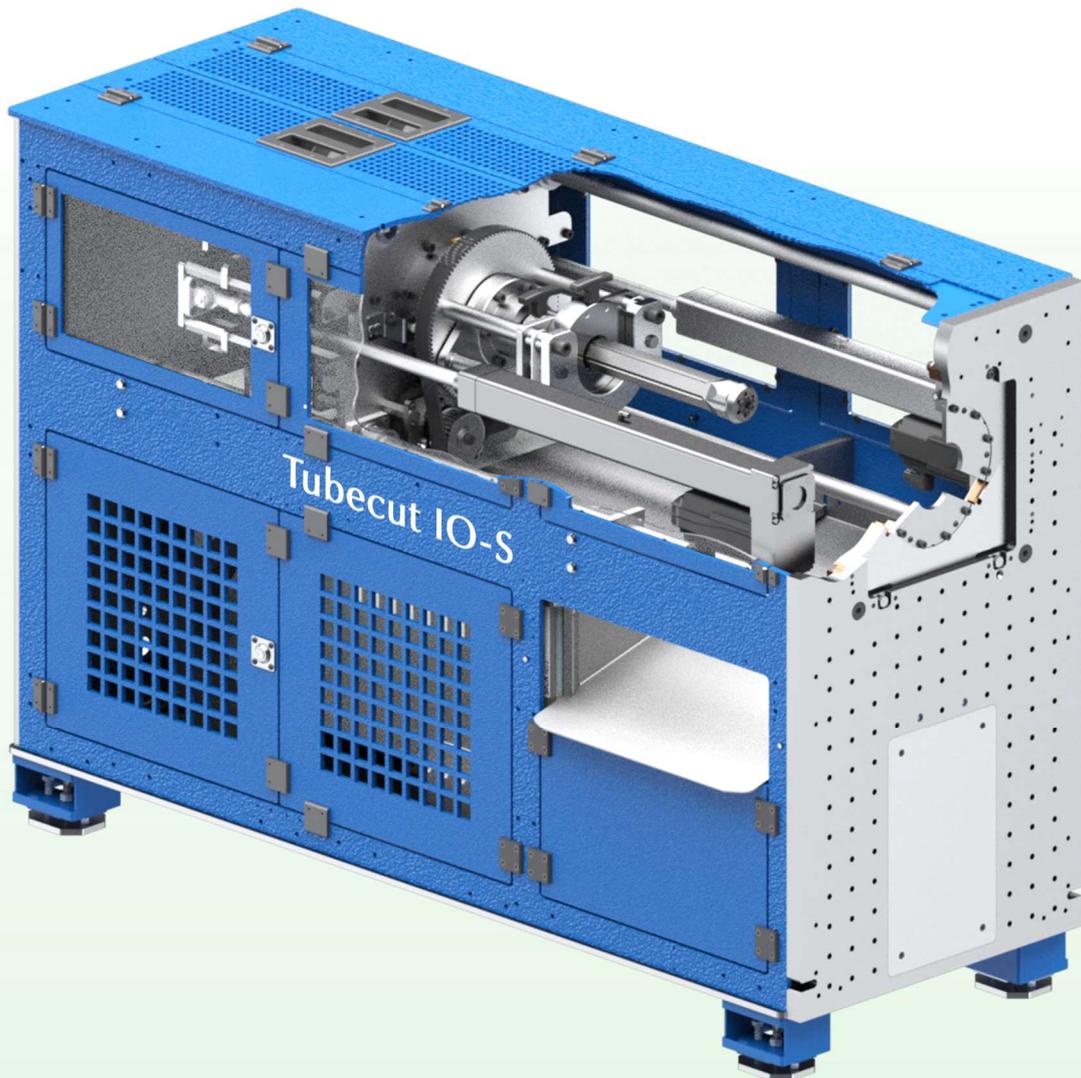
Tube End Cutting

Ø 20 – 160 mm

$\frac{3}{4}$ " – $6\frac{1}{4}$ "



Tubecut IO-S



Technical Data

Cutting unit

Tube diameter (Oval / Round)	20 – 160 mm *
Max cut-off length	200 or 400 mm *
Tube wall thickness	3 mm *
Inner axial stroke (electric)	
Outer cutting blade stroke (pneumatic)	-10 s
Inner tool rotations respect to outer tool	
Mean cycle duration	

* Depending on tool

Electrical equipment

Connection data	400V / 50Hz / 3LNPE
PLC Siemens	
Touchscreen 7" color	
USB interface for program transfer	

Control

Cutting software (freely programmable)
 Memory for up to 250 programs (alphanumeric)
 Set-up, manual and production modes

Machine features

Heavy-Flex universal housing
 Electrical unit with adequate free space
 Pneumatic unit with pressure accumulator
 IO S shearing unit

- Outer cutting unit pneumatic driven
- Slide inner tool electric driven
- Inner cutting unit electric driven

 Central lubrication for sliding surface (by SKF)
 Horizontal working position
 Quick change interface for inner shearing tool and expansion mandrel
 Quick change interface for outer shearing tool
 Ejection of the scrap through a waste exit
 Interface for tube support
 Dimensions: L = 1760; W = 620; H = 1740 mm
 Weight ca. 750 kg

