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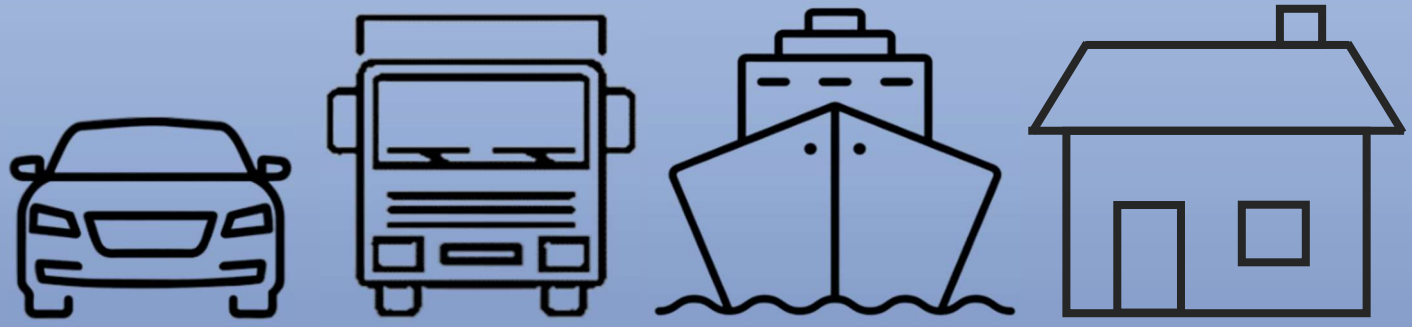
Tube End Cutting

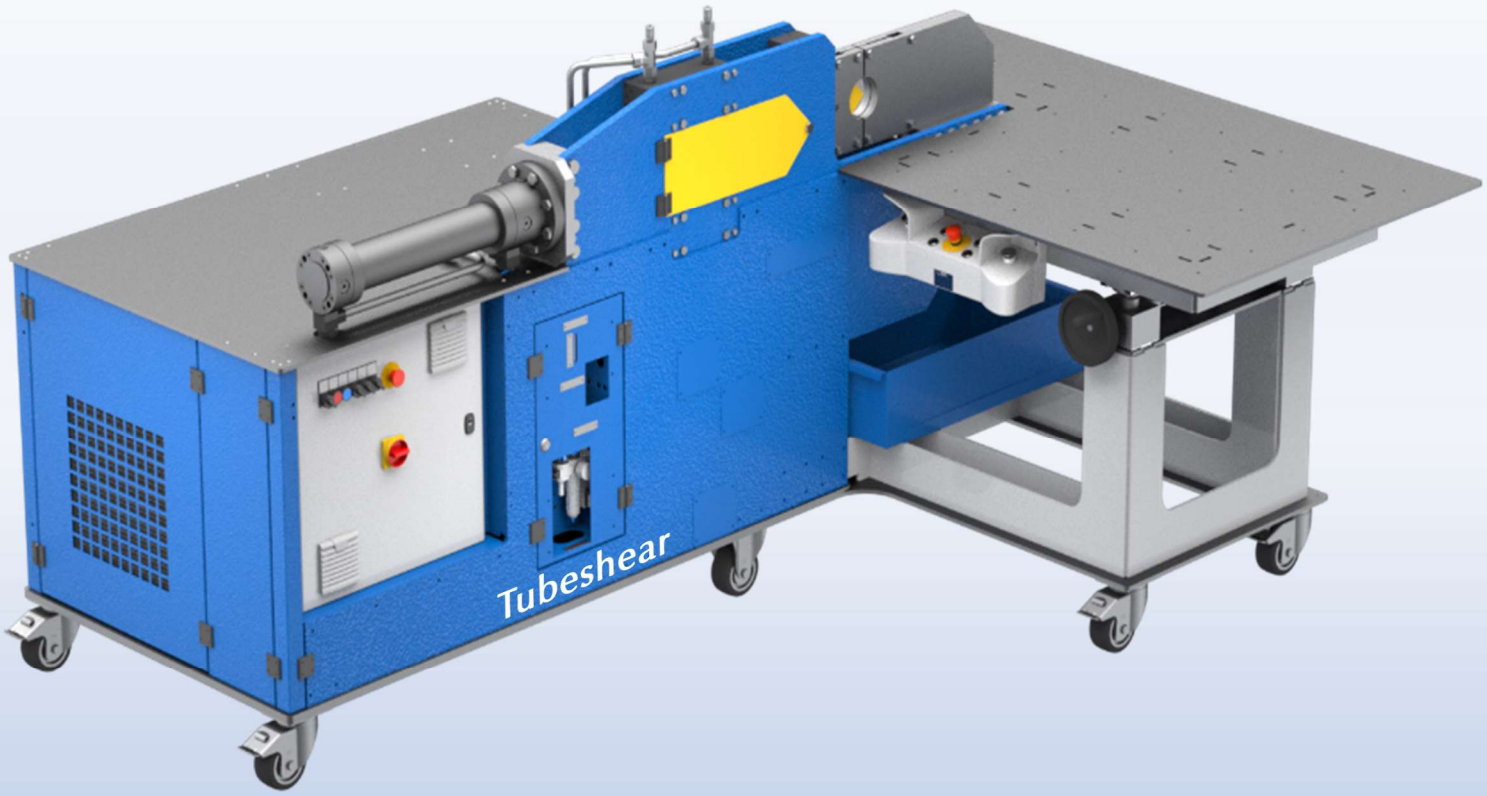
Ø 20 mm – 160 mm

¾" – 6¼"

Tubeshear



Tubeshear



Technical Data

Shearing unit

Tube diameter	20 - 160 mm *
Tube wall thickness	3 mm *
Cutting width	3.2 mm
Cutting time Ø80 mm	~13 s

* Depending on tool

Hydraulic equipment

Tank volume	100 l
Flow rate	5 - 60 l/min
Pressure	300 bar
Motor	11 kW - 32 A

Electrical equipment

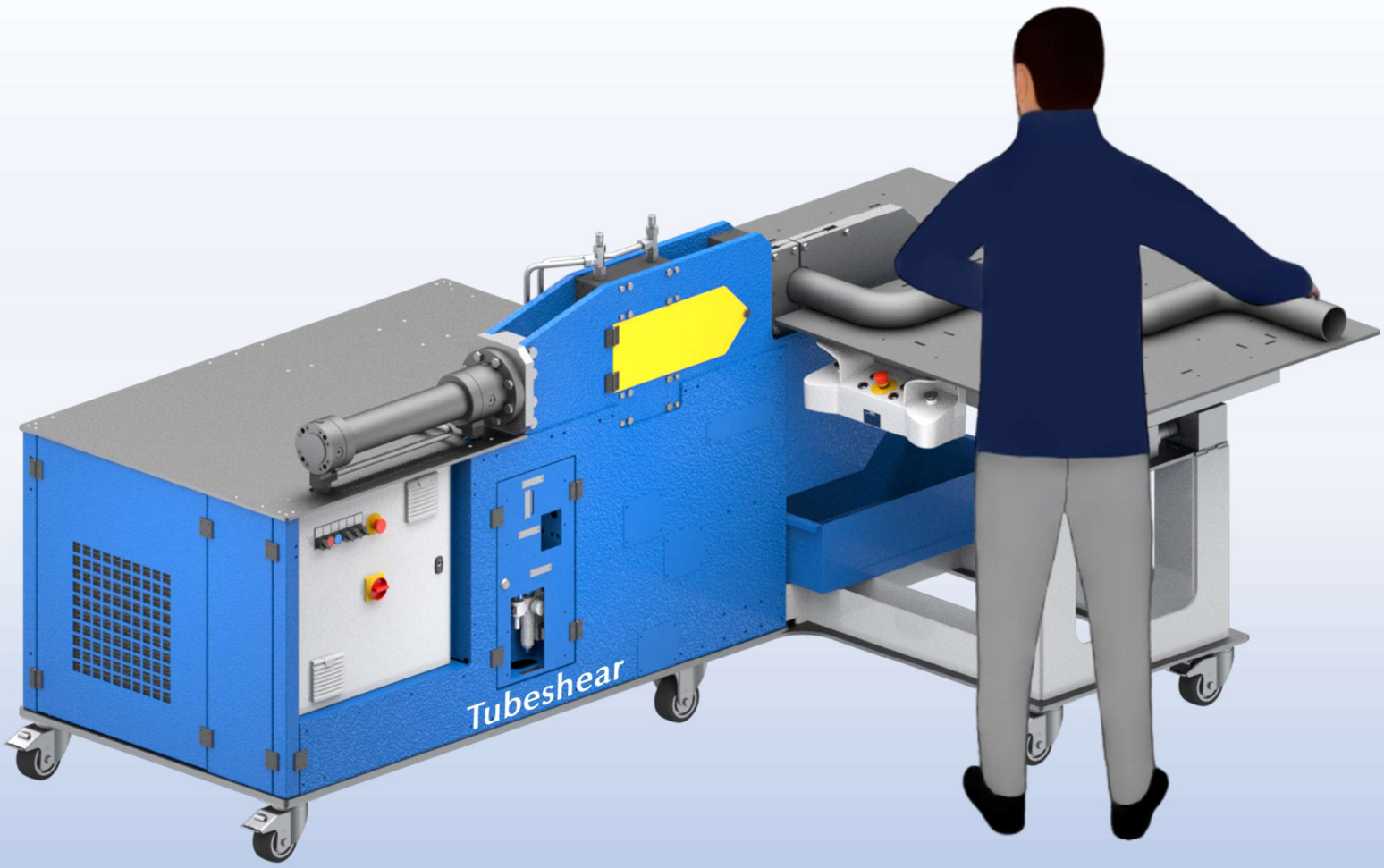
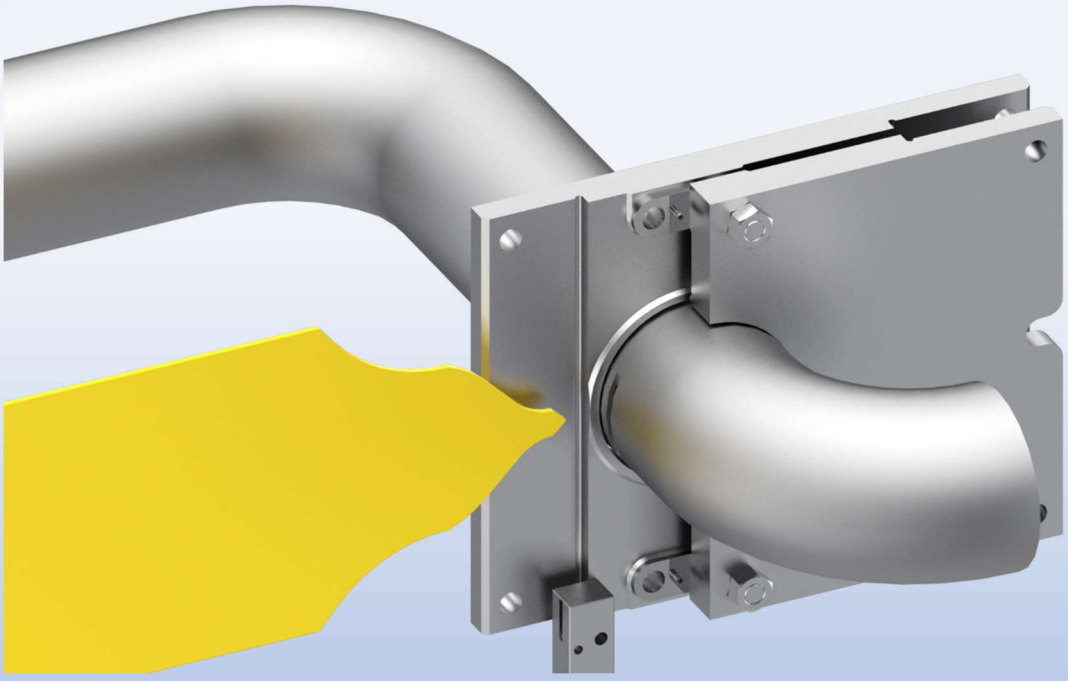
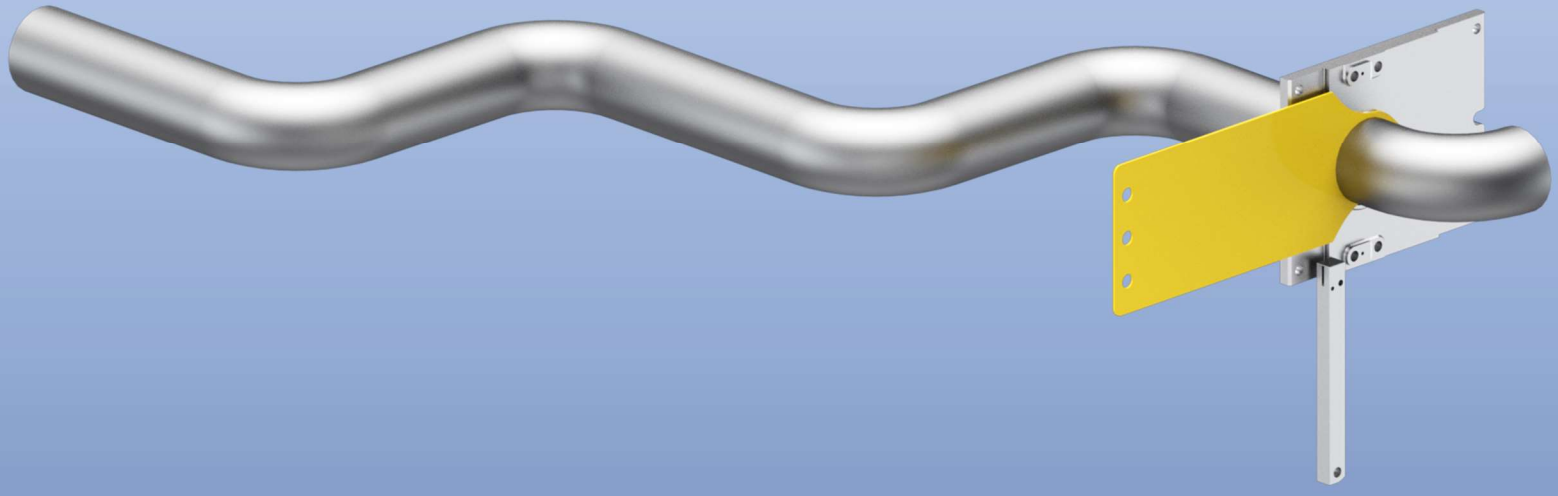
Connection data	400V / 50Hz / 3LNPE
PLC Siemens	
Energy saving feature	
Two hands station	

Control

Manual mode
Clamping jaw open / closed button
Scoring knife up / down button
Chopping knife forwards / backwards button
Semi-automatic operation:
The clamping jaws are closed by actuating and holding the two-hand control.
As soon as the jaws are closed, the cycle runs through automatically.
Fully automatic operation:
Possible behind mesh fence and/or light barrier

Machine features

Rigid structure for high cutting force
Central lubrication for cutting oil
Dimensions with working table: L=3000; W=2250; H=1470 mm
Dimensions without working table: L=1650; W=1050; H=1470 mm
Documentation in German


Tubeshear

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