

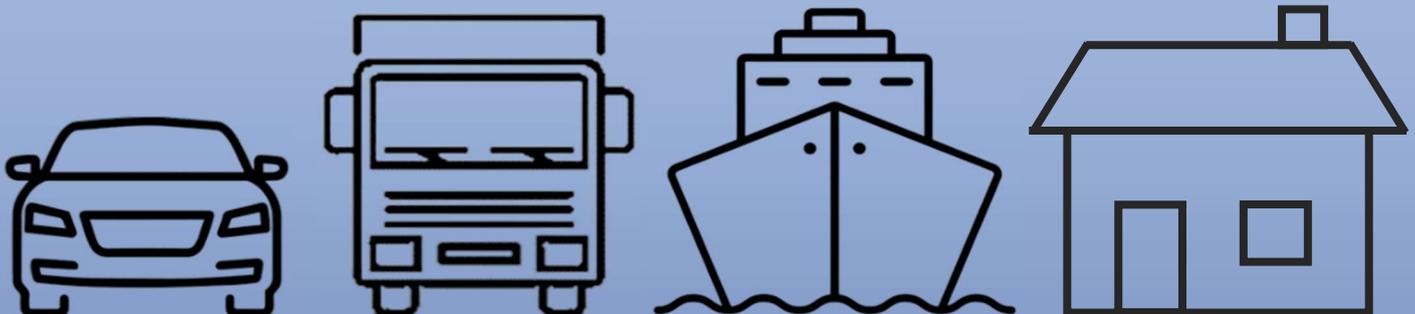
Tube End Forming

Ø 100 mm – 400 mm

4" – 16"



Wecomatic IO-S 400



Wecomatic IO-S 400



Technical Data

Forming unit variant 200

Tube diameter	100 - 400 mm *
Forming length	100 mm *
Tube wall thickness	4 mm *
Forming stroke of inner tool	in Ø max. 36 mm *
Radial stroke of outer tool	in Ø max. 60 mm
Inner tool rotates in steps respect to outer tool	max. 67.5°
Mean cycle duration	~10 s

* Depending on tool

Hydraulic equipment

Tank volume	400 l
Flow rate max.	185 l/min
Pressure	160/220 bar
Motor	2x 11 kW

Electrical equipment

Connection data	400V / 50Hz / 3LNPE
PLC Siemens	
12" colour touchscreen	
USB interface for program transfer	
Energy saving feature	
Safety foot switch	

Control

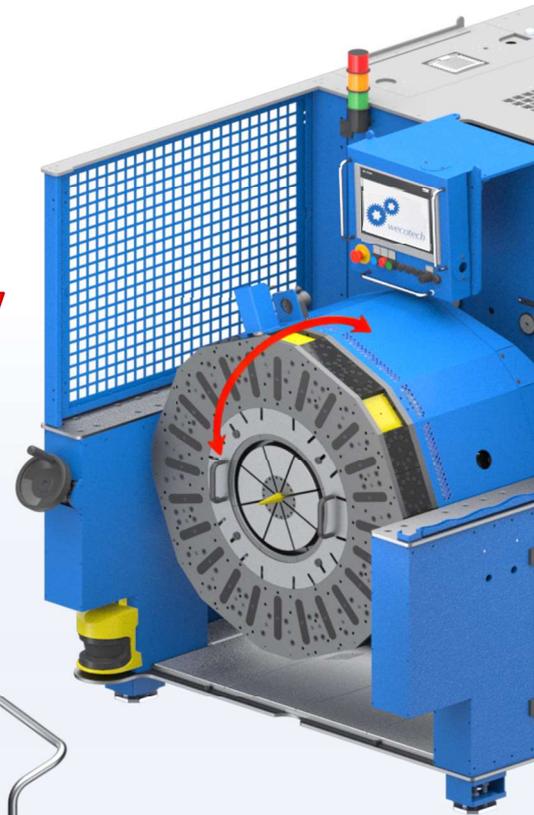
CNC IO-S software (freely programmable up to 200 rows)
 Memory for up to 250 programs (alphanumerical)
 Set-up, manual and production modes
 Login (Service/Maintenance/Set-up/Shift chief)
 Workpiece counter (Total/Shift)

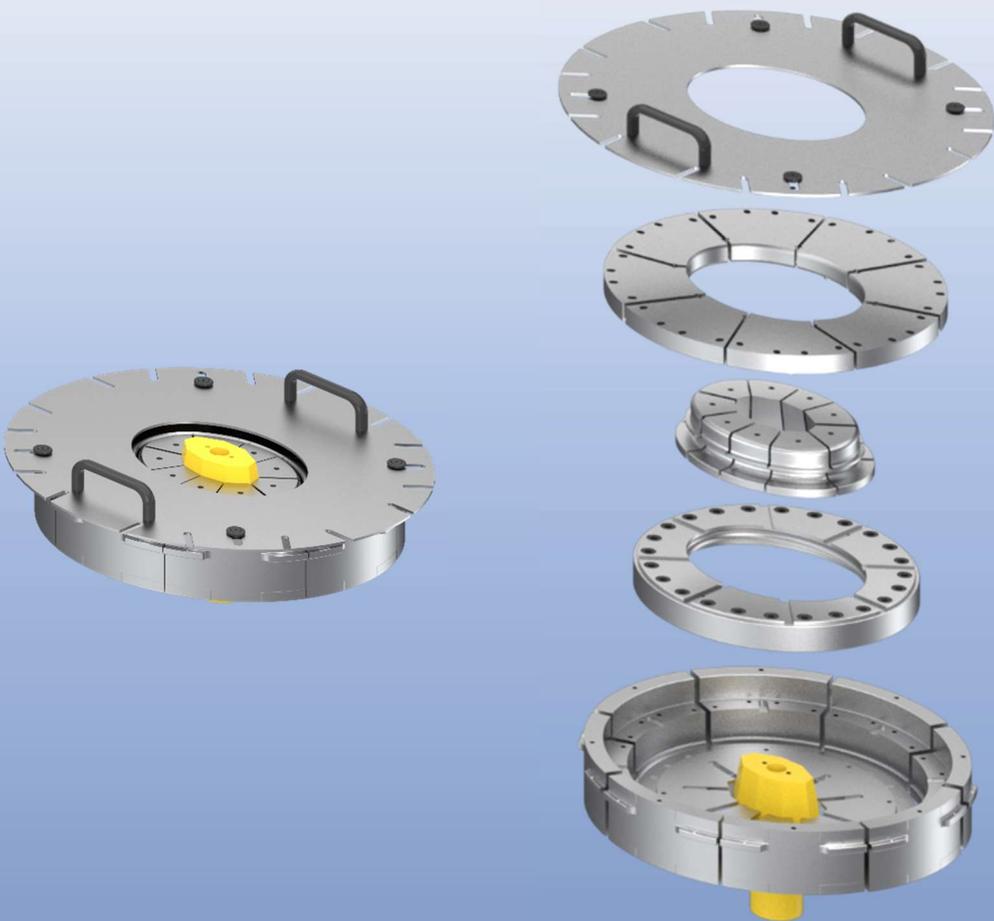
Machine features

HW-Flex universal housing
 CNC IO-S-forming unit
 Vertical working position
 Quick change flange for basic tool and expansion mandrel
 Quick change interface for outer top jaws
 Mechanical synchronised outer tools (higher precision)
 Drip pan with foot plate under forming unit
 Rotation unit for inner tool with servo motor
 Central lubrication for sliding surface
 Dimensions: L = 2900; W = 1100; H = 1800 mm
 Emission sound pressure level 78 dB(A)
 Weight ca. 1900 kg



90° tilting







wecotech

