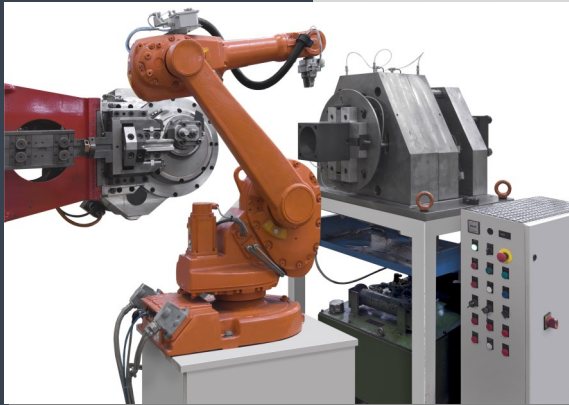




END FORMING UNITS



M140 HEAD AND COLLAR FORMING UNIT

The unit can be used in line with the bending machine or as a stand-alone unit for high quality end forms.

- Controlled by EP3 software
- Hydraulic unit with integrated cooler
- End of stroke/return stroke sensor

MODEL	M140 - HYDRAULIC	M140 - ELECTRICAL
Max. Workable \varnothing	up to 14 mm (0.55 in)	up to 14 mm (0.55 in)
Installed Power	9 kW	9 kW
Ram Force	40 tons at 200 bar	40 tons
Fix Clamps	4	4
Movable Clamps	4	4
Cycle Time	4.5 s	4.5 s
Net Weight	1170 kg (2579 lb)	1050 kg (2314 lb)
Dimensions (LxWxH)	1050x1150x1650 mm (41.34x45.28x65 in)	1050x1150x1650 mm (41.34x45.28x65 in)



Head and collar made on M140 unit

M162 HEAD FORMING UNIT

The unit can be used in line with the machine or as a stand-alone unit for high quality end forms.

- Controlled by EP3 software
- Hydraulic unit with integrated cooler
- End of stroke/return stroke sensor

MODEL	M162
Max. Workable Diameter	up to 15 mm (0.59 in)
Installed Power	7.5 kW
Fix Clamps	4
Movable Clamps	4
Cycle Time	4.5 s
Net Weight	530 kg (1168 lb)
Dimensions (L x W x H)	1000x1000x1650 mm (39x39x65 in)



Head made on M162 unit





END FORMING UNITS

M165 HEAD FORMING UNIT

This unit has been specifically designed for use on secondary operation with robot for high quality double head forming.

- Controlled by EP3 software
- Hydraulic unit with integrated cooler
- End of stroke/return stroke sensor

MODEL	M165
Max. Workable Diameter	up to 15 mm (0.59 in)
Installed Power	7.5 kW
Fix Clamps	4
Movable Clamps	4
Cycle Time	4.5 s
Net Weight	530 kg (1168 lb)
Dimensions (L x W x H)	1000x1000x1650 mm (39x39x65 in)



Head made on
M165 unit

TEF 81 MULTIPLE TURRET FORMING UNIT

This unit is suitable to make head forming operation, inside and outside diameter, deburring and multi-step drawing.

MODEL	TEF 81
Max. Workable Diameter (tube)	up to 10 mm (0.39 in)
Installed Power	5 KW
Cycle Time	According to end forming shape
Net Weight	425 Kg (937 lb)
Dimensions (L x W x H)	1000x1500x1800 mm (39.37x59x70.87 in)



Tube end forming
made on TEF 81 unit



The machine is shown without safety barriers for display purposes
The manufacturer reserves the right to alter any information and/or picture provided in this brochure without notice.

