



Complete
Solution for
Tube and Pipe

ATM-19

CNC Tube and Wire Production Cell



Uncoiling + Straightening + End Forming + Bending + Cutting



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The new SOCO ATM-19, 5 axis CNC Tube and Wire manufacturing line can combine different working processes for a complete Production Cell. The processes include:

1. Uncoiling
2. Straightening
3. End Forming
4. Bending
5. Cutting

This Production Cell can work with tubes up to O.D.19mm in copper and O.D.8mm in wire; Min. O.D. capacity is 4mm both tube and wire.

Equipped with SOCO's unique DGT technology (Direct Gear Transmission) is the worldwide patented bending system that offering the highest accuracy and repeatability in bending.

It includes built-in the SOCO proprietary software and operation interface, with an Industrial PC (IPC), + Touch Screen, Bending interference, Collision simulator and many other control and software features.

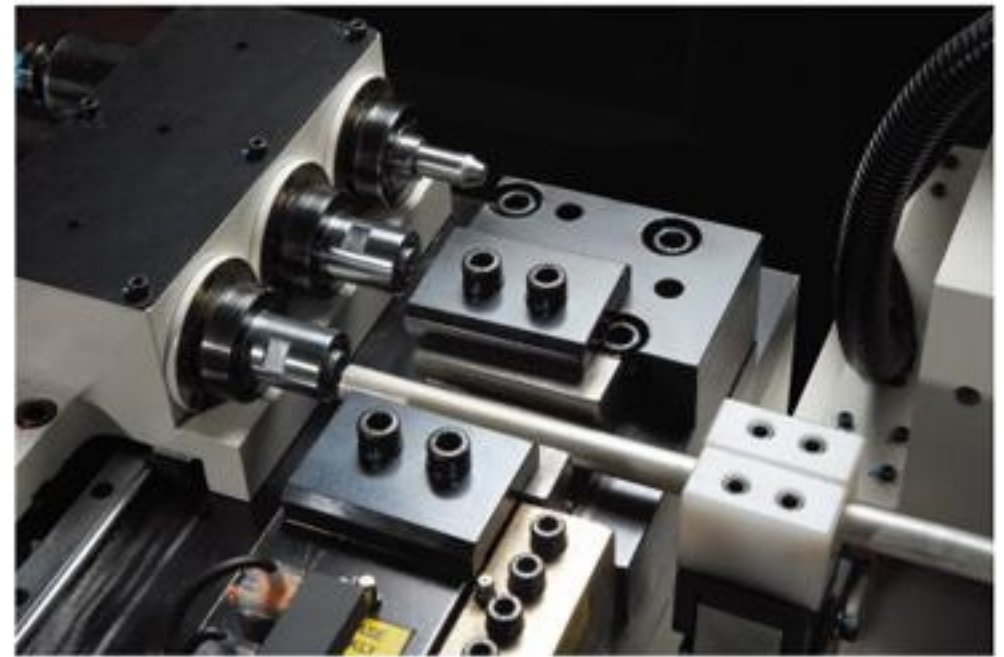
This Production Cell is especially designed for the production of small and medium diameter tubing and wire, and is widely used in industries such as Automotive Air-Conditioning, Heating, Refrigeration Systems and Home Air-Conditioning.



Straightening



Uncoiling



End Forming



Bending + Cutting



Specifications \ Model		ATM-19
Steel Tube		O.D.4mm ~ O.D.14mm x 1.0t
Aluminum / Copper Tube		O.D.4mm ~ O.D.19mm x 1.0t
Wire		O.D.4mm ~ O.D.8mm
Left + Right Bending		Yes
Draw + Compression Bending		Yes
Max. Bending Speed		720 ° / sec
Max. Bending Radius		80mm
End Forming Stations		1 ~ 3
Cutting System		SAW or Rotary
Dimension	ATM-19 (mm)	3470 x 1950 x 2020 (L x W x H)
	TM-3-20NC+SAW (mm)	2340 x 1430 x 1550 (L x W x H)
	Feeding Rotator (mm)	2610 x 1970 x 1540 (L x W x H)
Production Cell Gross Weight (Kg)		5000

Due to continuous improvements and designs; the manufacturer reserves the right to modify or make any changes of all models without notice.



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