

T-DRILL

PRODUCTIVITY AS A PRODUCT.

NEW! Industry 4.0 ready



TUBE END SPINNER

Fully Automatic Servo Controlled Tube End Spinning Machine

SPM-115

Technical data

SPM-115	
Tube material	Copper & Brass (other materials, please consult T-DRILL)
Tube size	Ø8 to Ø115 mm
Max. wall thickness	3,4 mm
Operating voltage	200-240 V / 50-60 Hz 380-480 V / 50-60 Hz
Nominal power	17,5 kW
Noise level	< 75 dB
Machine dimensions	1565 x 1600 x 850 mm (h x w x d) w/o electric cabinet
Net weight	1400 kg (electric cabinet included)

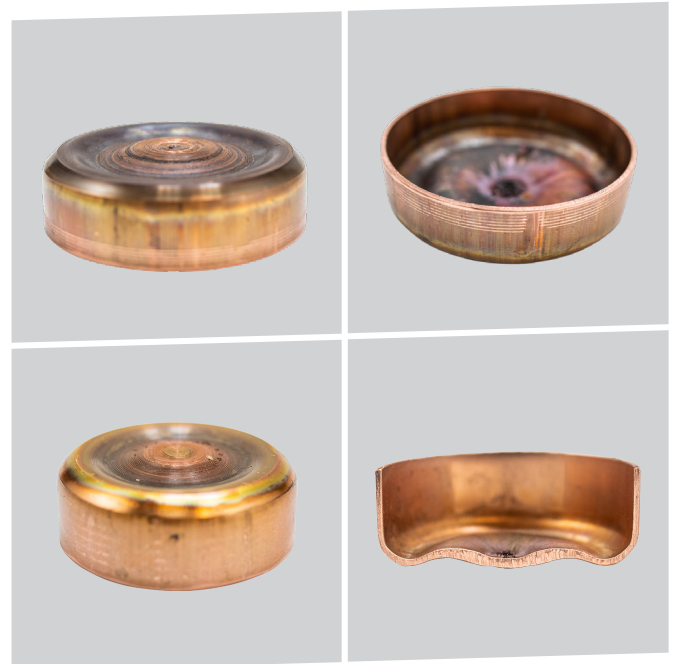
The information included in this brochure is subject to revision without notice.

T-DRILL's latest innovation – Fully automatic servo controlled Tube End Spinning Machine **SPM-115** – is designed for flat closing of copper and brass tubes. The machine has a fast cycle time, as the typical process time is only ~ 20-45 seconds depending on tube specification.

After the tube has been loaded, the clamps are closed and the rotating tool is automatically fed against the tube end. The friction between the rotating tool and the tube heats the tube end and rapidly forms it flat.

Also the machine set up is very fast when product changes: just change clamps according to the tube size, select program from the library and the machine makes the correct adjustments automatically.

The operation is completely electric, without hydraulics and pneumatics. This results in silent and very energy efficient, low loss process with high repeatability.



Key features:

- Industry 4.0 ready
- Silent and stable operation
- Fast machine set up and cycle time
- High repeatability due to servo controlled process
- Energy efficient, low loss operation
- Completely electric operation without hydraulics and pneumatics
- Storage for hundreds of product recipes
- User-friendly GUI with 15" color touch panel
- Visual step by step task guiding for operator

DO IT WITH T-DRILL

Cut costs – Improve quality – Increase profit