

# T-DRILL

PRODUCTIVITY AS A PRODUCT.



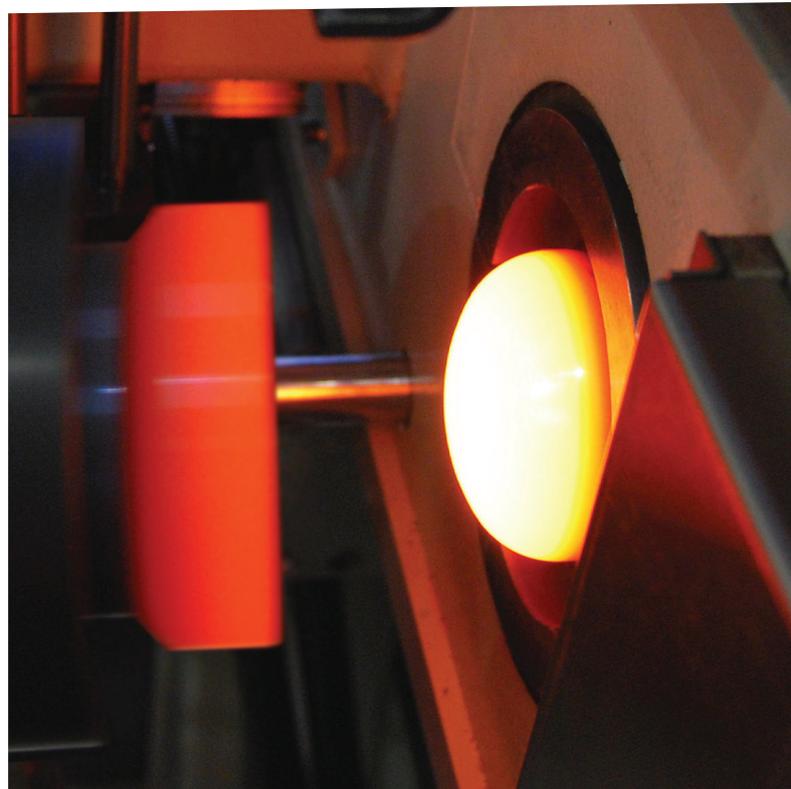
## Tube End Spinning Machine

SP-110

# SP-110 TUBE END SPINNING MACHINE

The **T-DRILL** tube end spinner is designed to produce a wide variety of tube end shapes. It forms closed, reduced and expanded end even on exceptionally long and complex tube shapes. These shapes are typically used in air-conditioning, cooling, solar collector and mechanical contracting industries.

The spinner is fully automatic and suitable for copper and brass tubes. After the work piece has been loaded, the clamp jaws fix the tube and the rotating tool is fed against the tube end. The friction between the rotating tool and the stationary work piece heats the tube end and rapidly forms it to the shape of the tool.



# TUBE END SPINNING

A. Closing B. Reduction C. Expansion

A



B



C



## SP-110 Tube End Spinning Machine

Solution for closing, reducing and expanding of copper tubes.

Max. tube diameter: 108 mm / 4 1/8"  
Min. tube length: 100 mm / 4"  
Max. wall thickness: 3 mm / 0.12"



## Technical data

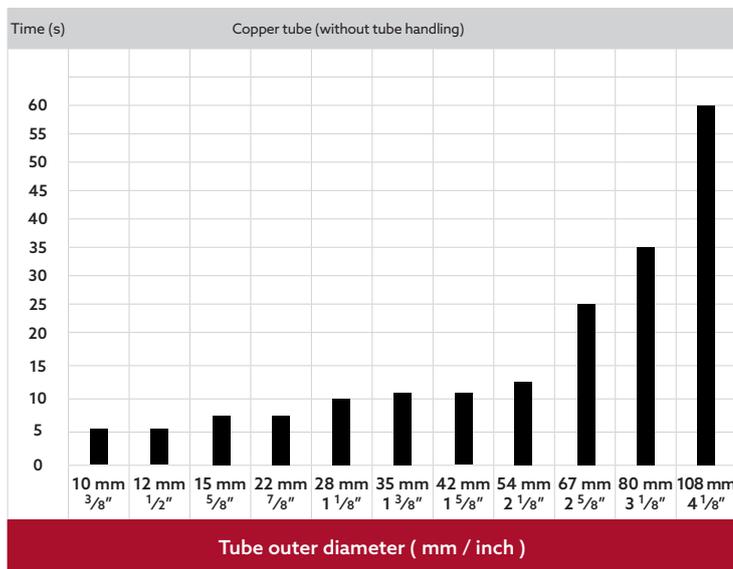
SP-110	
Tube material	Copper (Cu)
Max. wall thickness	3 mm / 0.12"
Weight	650 kg / 1430 lbs
Nominal power	18,5 kW
Air supply	6 - 8 bar
Air consumption	850 NI / min

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

## Capacity of the machines

SP-110	
Closing	8-108 mm ( $\varnothing$ 5/16" - 4 1/8")
Reduction	8-108 mm ( $\varnothing$ 5/16" - 4 1/8")
Expansion	8-67 mm ( $\varnothing$ 5/16" - 2 5/8")

## Typical spinning cycle times SP-110



The charts above are meant to be suggestive only. Total times depend on material specifications.

## DO IT WITH T-DRILL Cut costs – Improve quality – Increase profit

- No fittings (end cups)
- No costly inventories

- Less brazing materials needed
- Minimized inspection cost
- Reduced working time

- Smaller risk of leakage or call-backs
- Optimized flow characteristics

MANUFACTURER:

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