

## Specifications

## F-170

### Technical data

F-170	
Pipe to be flanged	Ø26,7-168,3 mm
Materials to be formed	Copper, CuNi, Carbon steel, Stainless steel, Aluminium
Max. wall thickness	Fe & St. steel, Aluminium / CU (L-typ): 3,5 mm Aluminium / CU (K-typ): 4,9 mm
Operating voltage	400 V - 3 phase 50 Hz

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

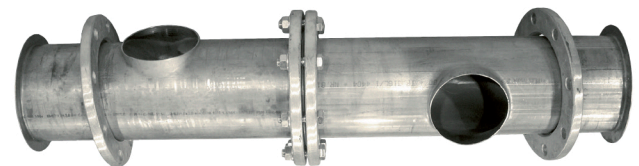
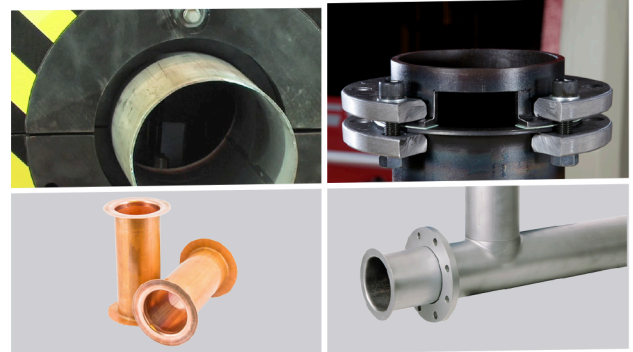
The second generation Flanging machine **T-DRILL F-170** is easy to move from one place to another and fits perfectly for job site or pipe fabrication shop.

The machine is user-friendly and the working cycle is fully automatic without any tool changes. It saves costs in both labour and material in both new construction and repair work.

Flanging by using the **T-DRILL** method takes minimum roughly a minute, while a similar process made by welding in stainless steel pipe takes up to one hour, including the preparations. Because of no welding, there's no need for inspection of the welding seam.

### Perfect for:

- Shipbuilding
- Water and wastewater applications
- Ventilation systems
- District heating and cooling piping
- Food and brewery processing pipes
- Pulp and paper industry
- Chemical industry
- Construction and mining industry



### T-DRILL flanging method is approved by:

- Pressure Equipment Directive (PED)
- Det Norske Veritas
- Germanischer Lloyd
- Lloyd's Register of Shipping
- Bureau Veritas
- ASME Standard
- ASTM F2015-00



## DO IT WITH T-DRILL

Cut costs - Improve quality - Increase profit

- + Cut workshop costs by eliminating the need for welding and X-raying.
- + Precise and stable results, no risk of weld or braze fracture
- + No costly flange inventories or complex equipment needed
- + Fast installation with loose flanges, no bolt-hole positioning
- + Very easy to operate and practically maintenance-free with programmability
- + Cold forming for long and bent pipes, smooth/grooved flanged surfaces.