

T-DRILL Flanging Machine F-100



F-100

- Easy to operate
- Can process full length, bent or stub-end pipes
- Eliminate the need for welding
- Saves pipe installation time
- Precision and quality every time

With the new T-DRILL F-100 Flanging Machine you can end form flange lips or flare to any desired angle directly on the end of the pipe – and save up to 40% in time and cost, compared to traditional weld neck connections.

The F-100 forms all cold formable materials including mild steel, stainless steel, copper and copper alloy pipes within an O.D. range of 21.3 - 114.4 mm (1/2" IPS - 4" IPS) and with wall a thickness up to 6 mm (.237") * (Schedule 40).

* For larger O.D. ranges and other materials, please contact T-DRILL.

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The T-DRILL method is approved by:

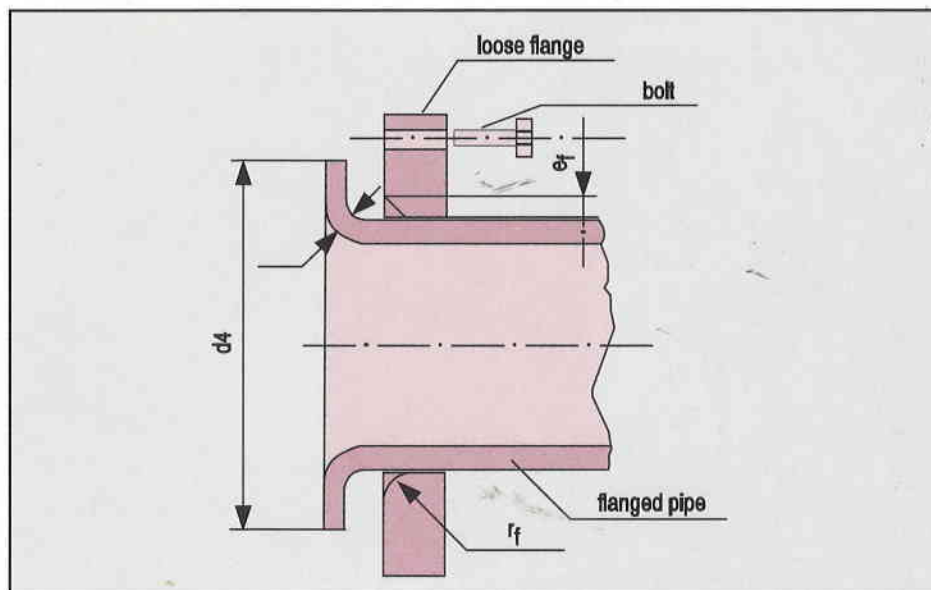
- Det Norske Veritas
- Germanischer Lloyd
- Lloyd's Register of Shipping
- Bureau Veritas
- ASME Standards

F-100 - Machine Specifications

Height 1370 mm/55"
Width 1120 mm/44"
Depth 1700 mm/67"
Weight 1600 kg/
3520 lb.

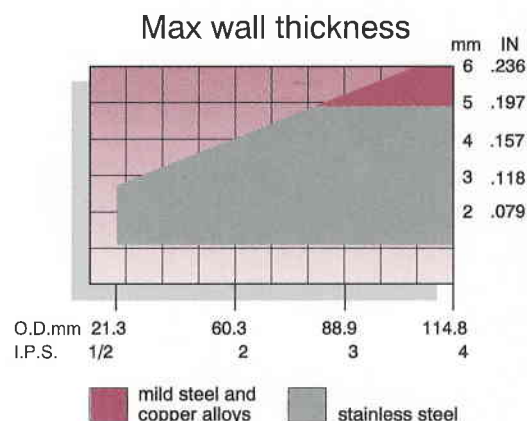
Hydraulic pump 8 l/min
2 gal/min
Pressure 120 bars
1765 psi

Electric motors
5,5 kW and 7.5 hp and
2,2 kW 3.0 hp



Flanging

The F-100 forms 90° flanges at pipe ends. The flange can be used as a joint element for loose flange joints. Pipes flanged by this method can be used to replace welded flange connections, where permitted by the code.



Depending on the conditions of use and relevant pipe dimensions, DIN standards 2641 and 2642 or standards derived from these can be used in dimensioning.

The data in this brochure is subject to revision without notice.

Manufacturer:

Represented by:

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