

# T-DRILL

PRODUCTIVITY AS A PRODUCT.

**NEW!**



## COLLARING MACHINE

Portable Heavy Duty Collaring Machine for Stainless Steel pipes

**T-65 SS**

**T-65B SS**

# T-65 SS & T-65B SS HEAVY DUTY TEE FORMING MACHINE

The powerful **T-DRILL T-65 SS** is an ideal portable solution for making tee joints of O.D. 17-54 mm ( $\frac{3}{4}$ " - 2") in main run tubes up to 300 mm (4" O.D.) in just a couple of minutes. While giving comparable quality to commercial tee fittings, the profit will increase since the **T-65 SS** eliminates cutting of pipe, two welded joints and the fitting cost.

If tube polishing is required at the welding points, the **T-65 SS** also reduces that, as well as any inspection costs. The branch pipe can be connected to a formed outlet either by orbital welding or by manual welding.

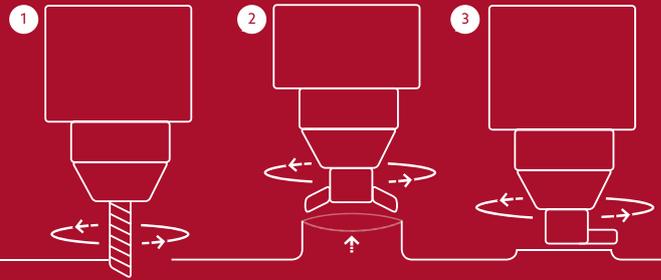


# THE T-DRILL PROCESS

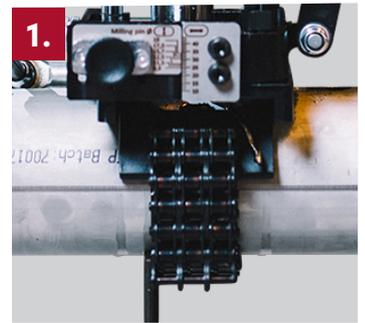
1. Pilot hole milling

2. Collaring

3. Trimming



## T-65 Stainless Steel for 17–54 mm 3/4" – 2" O.D. branching



The **T-65 SS** is an excellent solution to be used both in construction and renovation projects, as well as in the demanding field conditions in maintenance, repair work and the process industry.

1. The machine has a universal clamping system for run tubes 25-114 mm (3/4" – 4" O.D) with easy pilot hole adjustment.

2. The T-DRILL collaring heads with stepless adjustment ensures exactly precise collar sizes.

3. The T-65 SS is easy and convenient to use, as it has two handles; the upper one for drilling through and the other one for pilot hole side movement.

4. The machine is available also as a cordless T-65B SS 28V Lithium-Ion version for even easier handling.

## T-65 SS Capacity | DIN / ISO

Branch tube outside diameter

mm	17,2	21,3	26,9	33,7	42,4	48,3
Run tube outside diameter						
Tee range	17-19	20-25	25-30	30-34	34-44	45-54*
26,9	2,0	2,0	1,6	-	-	-
33,7	2,0	2,77	2,77	1,6	-	-
42,4	2,0	2,77	2,77	2,77	1,6	-
48,3	2,0	2,77	2,77	2,77	2,77	1,6
60,3	2,0	2,77	2,77	2,77	2,77	2,77
76,1	2,0	3,05	3,05	3,05	3,05	3,05
88,9	2,0	3,05	3,05	3,05	3,05	3,05
114,3	2,0	3,05	3,05	3,05	3,05	3,05
≤ 300	With optional clamping system					

\* Over 51 mm O.D. max. wall thickness 2,0 mm

## Cordless T-65B SS Capacity | DIN / ISO

Branch tube outside diameter

mm	17,2	21,3	26,9	33,7	42,4	48,3
Run tube outside diameter						
Tee range	17-19	20-25	25-30	30-34	34-44	45-54*
26,9	2,0	2,0	1,6	-	-	-
33,7	2,0	2,0	2,0	1,6	-	-
42,4	2,0	2,0	2,0	2,0	1,6	-
48,3	2,0	2,0	2,0	2,0	2,0	1,6
60,3	2,0	2,0	2,0	2,0	2,0	2,0
76,1	2,0	2,0	2,0	2,0	2,0	2,0
88,9	2,0	2,0	2,0	2,0	2,0	2,0
114,3	2,0	2,0	2,0	2,0	2,0	2,0
≤ 300	With optional clamping system					

## T-65 SS Capacity | O.D. Tube

Branch tube outside diameter

O.D.	3/4	7/8	1	1 1/4	1 1/2	2
Run tube outside diameter						
1	0.079"	0.079"	0.063"	-	-	-
1 1/4	0.079"	0.109"	0.109"	0.063"	-	-
1 1/2	0.079"	0.109"	0.109"	0.109"	0.063"	-
2	0.079"	0.109"	0.109"	0.109"	0.109"	0.063"
2 1/2	0.079"	0.120"	0.120"	0.120"	0.120"	0.120"
3	0.079"	0.120"	0.120"	0.120"	0.120"	0.120"
3 1/2	0.079"	0.120"	0.120"	0.120"	0.120"	0.120"
4	0.079"	0.120"	0.120"	0.120"	0.120"	0.120"
≤ 10	With optional clamping system					

## T-65 SS Capacity | Nominal pipe size

Branch tube outside diameter

NPS	3/8	1/2	3/4	1	1 1/4	1 1/2
Run tube outside diameter						
3/4	Sch 5	Sch 5	Sch 5	-	-	-
1	Sch 5	Sch 10	Sch 10	Sch 5	-	-
1 1/4	Sch 5	Sch 10	Sch 10	Sch 10	Sch 5	-
1 1/2	Sch 5	Sch 10	Sch 10	Sch 10	Sch 10	Sch 5
2	Sch 5	Sch 10				
2 1/2	Sch 5	Sch 10				
3	Sch 5	Sch 10				
4	Sch 5	Sch 10				
≤ 10	With optional clamping system					

## DO IT WITH T-DRILL

Cut costs – Improve quality – Increase profit

- No T-fittings
- No costly inventories
- No tube cutting

- Only one welded joint
- Minimized inspection cost
- Tee ratio variation flexibility

- Smaller risk of leakage
- Optimized flow-characteristics
- Hygienic, clean weld points

MANUFACTURER:

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