

T-DRILL

PRODUCTIVITY AS A PRODUCT.



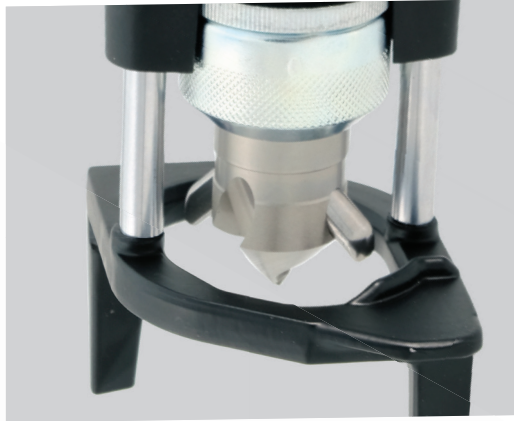
COLLARING MACHINE

Cordless Portable Collaring Machine for Copper

T-54c

T-54c CORDLESS PORTABLE TEE FORMING MACHINE

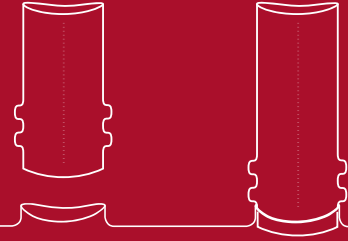
With the **T-54c**, you can experience superior quality that resembles commercial tee fittings. The T-54c is designed not only to match industry standards but also to enhance your profitability. By eliminating two brazed joints and associated fitting costs, this innovative solution ensures both efficiency and cost-effectiveness for your operations.



T-54c Copper

Unleash the power of the heavy-duty T-DRILL T-54c – a cordless, portable, easy-to-use, and low-noise tee forming machine crafted for professionals. Elevate your work with this ideal solution designed for effortlessly creating tee joints in main run tubes.

THE T-DRILL PROCESS



T-54c ACCESSORIES

ND-54

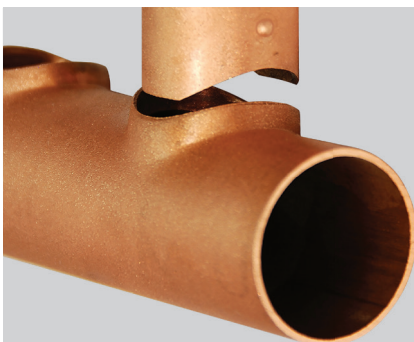
The T-DRILL ND-54 is an easy-to-use tube notching and dimpling tool. It notches the branch tube end to match the inner curve of the run tube. Simultaneously it places two dimples to act as a depth stop and point of inspection.

The result is a foolproof joint with optimized flow characteristics. The ND-54 is commonly used with the T-DRILL T-54c tee-forming machines.



ND-54 Operating range

mm	12	14 - 16	18 - 19	22	28	35	42	54
IN/OD	1/2	5/8	3/4	7/8	1 1/8	1 3/8	1 5/8	2 1/8

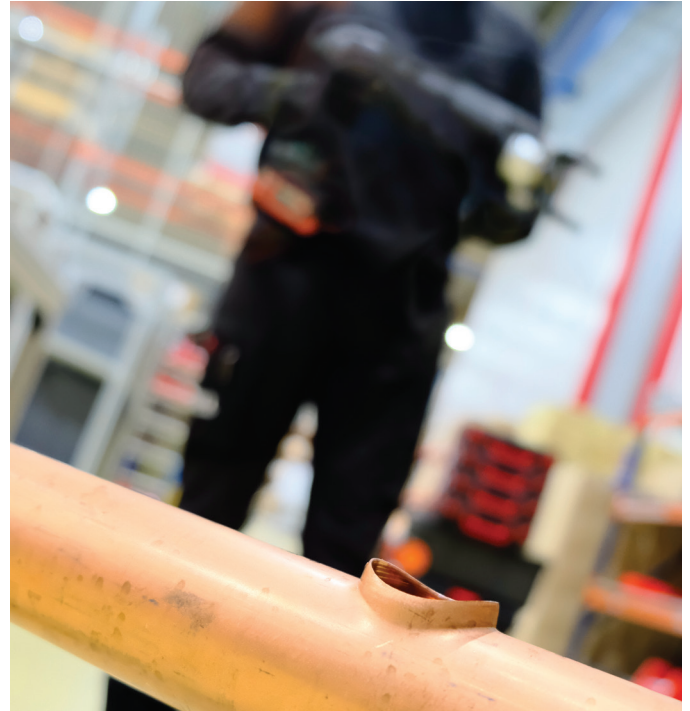


T-54c Capacity

		Branch tube outside diameter									
		8	10	12	15	18	22	28	35	42	54
		5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1 1/8"	1 3/8"	1 5/8"	2 1/8"
Run tube outside diameter	15 5/8"	0,8	1,0	1,2	1,2	-	-	-	-	-	-
	18 3/4"	0,8	1,0	1,2	1,5	1,2	-	-	-	-	-
	22 7/8"	0,8	1,0	1,2	1,5	1,5	1,5	-	-	-	-
	28 1 1/8"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	-	-	-
	35 1 3/8"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	1,5	-	-
	42 1 5/8"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,0	2,0	-
	54 2 1/8"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,0	2,0	2,0
	64 2 1/2"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,5	2,5	2,5
	76,1 3"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,5	2,5	2,5
	88,9 3 1/2"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,5	2,5	2,5
	108 4"	0,8	1,0	1,2	1,5	1,5	1,5	1,5	2,5	2,5	2,5
	168,3	With optional retrofit kit									

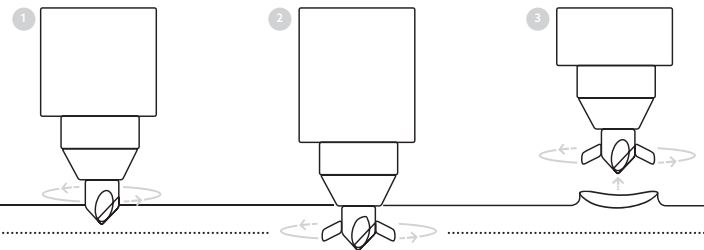
Max. wall thickness of copper pipe (mm)

The heavy-duty **T-DRILL T-54c** is suitable for K, L and M-type copper tubes.



THE T-DRILL PROCESS

1. Drilling of the pilot hole 2. Extension of the forming pins 3. Finished collar



DO IT WITH T-DRILL

Cut costs – Improve quality – Increase profit

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

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

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

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