

ROLLER'S Rotaro



German Top Quality



**Robust, stable tube electric neck expander for copper tubes
Ø 10–22 mm, wall thickness up to 1.5 mm.**

- For simple production of T-outlets for tube installation without fittings.
- No costs for fittings, storage, procurement. Saving on solder points.
- Exact drilling start without centre punching, drilling depth stop according to size of the T-outlet.
- Even centric neck expansion without burr and notches by special design of the neck expanding tool.
- Proven, high torque drive unit with universal motor 230 V, 50–60 Hz, 630 W, continuous electronic speed control 0 to 1,000 rpm, right and left-hand rotation, safety switch.

Scope of Delivery Art.-No. €

ROLLER'S Rotaro set

Drive unit, tool holder, drill head, cam tongs, lubricant.
Neck expanding tool for tubes Ø mm, in steel case.

Set 12+15+18+22	151000 A220	1 050,00
Set 12+14+16+18+22	151010 A220	1 120,00

Accessories

Neck expanding tool	Ø	Art.-No.	Price
	Ø 10 mm	151105 A	72,00
	Ø 12 mm	151110 A	72,00
	Ø 14 mm	151120 A	72,00
	Ø 15 mm	151125 A	72,00
	Ø 16 mm	151130 A	72,00
	Ø 18 mm	151140 A	72,00
	Ø 20 mm	151145 A	72,00
	Ø 22 mm	151150 A	72,00
	Ø 3/8"	151155 R	76,40
	Ø 1/2"	151160 R	74,20
	Ø 5/8"	151165 A	74,20
	Ø 3/4"	151170 A	74,20
	Ø 7/8"	151175 A	74,20
ROLLER'S Rotaro drive unit with counter holder		151402 A220	394,00
Tool holder		151200 A	90,50
Drill head 10–22 mm		151210 AIN	136,00
Drill head 3/8–7/8"		151210 AIN	136,00
Cam tongs		151230 R	43,00
Lubricant (can)		151240	10,00
Steel case with inlay		151600 A	117,00

ROLLER'S Vlies



German Top Quality

**Universally applicable, metal-free, highly flexible cleaning cloth
for copper tubes, solder fittings etc.**

- For cleaning soldered surfaces according to DVGW work sheet GW 2, metallically bare, dirt and oxide-free.
- Reusable wet or dry, can be regenerated by washing out, for long life.

Scope of Delivery Art.-No. €

ROLLER'S Vlies

Pack of 10	160300 A	10,90
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Pipe neck expanding technology / Soldering technology