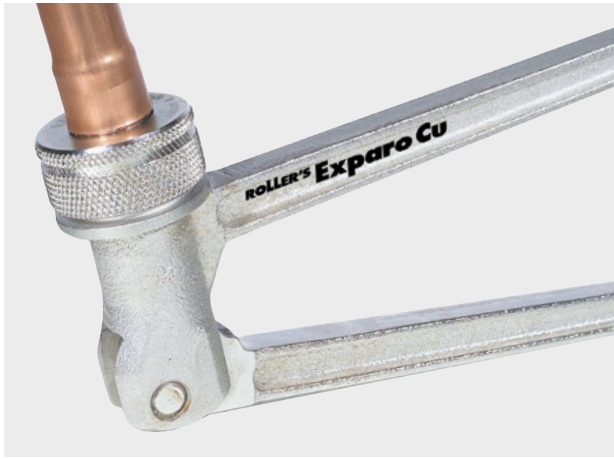


ROLLER'S *Exparo Cu*



German Top Quality



Robust, stable manual tube expander for soft copper tubes Ø 8–42 mm, Ø 3/8–1 1/8", wall thickness up to 1.5 mm, soft aluminium and precision steel tubes Ø 8–42 mm, wall thickness up to 1.2 mm, soft, stainless steel tubes Ø 8–42 mm, wall thickness up to 1 mm.

- No costs for fittings, storage, procurement. Saving on solder points.
- Torsion-free, force transmitting expanding tongs for easy expanding.
- Hexagonal expanding mandrel for even centric expanding.
- Expander head with long, stable formers for perfect tube connection according to DVGW. Add-on for calibrating tube ends.

Scope of Delivery

Art.-No.

€

ROLLER'S *Exparo Cu* set

Expanding tongs Cu, ROLLER'S expanding heads Cu, in steel case.

Set 12+15+18+22	150000 A	467,10
Set 15+18+22+28	150006 A	482,67
Set 12+14+16+18+22	150010 A	539,76

Other sets available on request.

Accessories

ROLLER'S expander heads Cu (also fit in ROLLER'S Exparo Cu 22V ACC and suitable expanding tongs of other makes)

Ø 8 mm	150100 A	64,67
Ø 10 mm	150105 A	64,67
Ø 12 mm	150110 A	64,67
Ø 14 mm	150120 A	64,67
Ø 15 mm	150125 A	64,67
Ø 16 mm	150130 A	64,67
Ø 18 mm	150140 A	64,67
Ø 20 mm	150145 A	90,51
Ø 22 mm	150150 A	64,67
Ø 24 mm	150155 A	103,38
Ø 25 mm	150160 A	90,51
Ø 26 mm	150165 A	77,54
Ø 28 mm	150170 A	77,54
Ø 30 mm	150175 A	103,38
Ø 32 mm	150180 A	77,54
Ø 34 mm	150185 A	103,38
Ø 35 mm	150190 A	103,38
Ø 36 mm	150195 A	103,38
Ø 40 mm	150205 A	103,38
Ø 42 mm	150210 A	90,51
Ø 3/8"	150220 R	64,67
Ø 1/2"	150225 R	64,67
Ø 5/8"	150230 R	64,67
Ø 3/4"	150235 R	77,54
Ø 7/8"	150240 R	77,54
Ø 1"	150245 R	90,51
Ø 1 1/8"	150250 R	90,51

ROLLER'S expanding tongs Cu	150500 A	180,61
Steel case with inlay	150600 A	55,01

ROLLER'S *Rotaro H*



German Top Quality



Robust, stable tube 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.

Scope of Delivery

Art.-No.

€

ROLLER'S *Rotaro H* set

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

Set 12+15+18+22	151003 A	550,14
Set 12+14+16+18+22	151004 A	612,42

Accessories

Neck expanding tools	See page 151	
ROLLER'S Rotaro drive unit with stabiliser	151402 A220	371,60
Tool holder	151200 A	85,32
Drill head	151210 AIN	127,67
Cam tongs	151230 R	40,48
Gripping tongs for fixing the tool holder	076117	109,92
Ratchet 1/2	074021	76,71
Allen key insert 11	074041	7,79
Lubricant (can)	151240	9,34
Case with inlay	151618 A	53,98