

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
Set 15-18-22-28	150006
Set 12-14-16-18-22	150010

Accessories

ROLLER'S expander heads Cu (also fit in ROLLER'S Akku-Exparo Cu ACC and suitable other makes)

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

ROLLER'S expanding tongs Cu	150500
Steel case with inlay	150600

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
Set 12-14-16-18-22	151004

Accessories

Neck expanding tools	See page 85
ROLLER'S Rotaro drive unit with stabiliser	151401
Tool holder	151200
Drill head	151210
Cam tongs	151230
Gripping tongs for fixing the tool holder	076117
Ratchet 1/2	074021
Allen key insert 11	074041
Lubricant (can)	151240
Case with inlay	151618