

ROLLER'S *Exparo 22V ACC*



German Top Quality



Ultra-handly, ultra-light, robust 20 kN hybrid pipe expander for cordless and mains operation, with automatic return (ACC). For expanding pipes/rings. Optionally with Cu, P or P-CEF expander. Li-Ion 22 V Technology! Li-Ion 21.6 V, 2.5 Ah battery for approx. 600 expansions per battery charge*.

- **Cu expander**
for ROLLER'S Cu expander heads and suitable expander heads of other makes. For expanding soft copper pipes $\varnothing 8-42$ mm, $\varnothing \frac{3}{8}-1\frac{3}{8}$ ", $s \leq 1.5$ mm, soft aluminium and precision steel pipes $\varnothing 8-42$ mm, $s \leq 1.2$ mm, soft, stainless steel pipes $\varnothing 8-42$ mm, $s \leq 1$ mm.
- **P expander**
for ROLLER'S P expander heads and suitable expander heads of other makes. For expanding plastic and composite tubes of the pressfitting systems (push-sleeve systems) $\varnothing 12-40$ mm.
- **P-CEF expander**
for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. For Plastic Cold Expansion Fittings (P-CEF) $\varnothing 16-40$ mm, $\varnothing \frac{1}{2}-1\frac{1}{2}$ ", $s \leq 4.95$ mm. (s = wall thickness)

- ROLLER'S expanding heads for all common systems. Quick-change, without tools. Also for other suitable makes of expanding tongs.

ROLLER'S Cu expander heads

Expander head with long, stable formers for perfect pipe connection according to DVGW. Add-on for calibrating pipe ends. See page 138.

ROLLER'S P expander heads

System-specific, according to the requirements of the respective pressfitting system, see page 137.

ROLLER'S P-CEF expander heads

System-specific, according to the requirements of the respective pressfitting system, see page 137. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.

- Expander mandrel of the Cu and P expander with taper angle 18° , expander mandrel of the P-CEF expander with taper angle 20° , for even, concentric expansion.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 2.7 kg, for working without fatigue. Extra handy drive unit only 26 cm long, for working in very confined spaces.
- High expansion force for perfect, split-second expansion. Thrust 20 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- **Li-Ion 22 V technology for 50 % more expansions**
Highly resistance Li-Ion 21.6 V batteries with 2.5, 4.1 or 5.0 Ah capacity, for long life. Powerful and light.

ROLLER'S Exparo Cu 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 600 expansions, 5.0 Ah for approx. 1,200 expansions, 9.0 Ah for approx. 2,160 expansions soft copper pipe $\varnothing 15 \times 1$ mm per battery charge*.

ROLLER'S Exparo P 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 750 expansions, 5.0 Ah for approx. 1,500 expansions, 9.0 Ah for approx. 2,700 expansions REHAU RAUTITAN flex $\varnothing 16 \times 2.2$ mm per battery charge*.

ROLLER'S Exparo P-CEF 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 200 expansions, 5.0 Ah for approx. 410 expansions, 9.0 Ah for approx. 740 expansions Uponor Quick & Easy $\varnothing 16 \times 1.8$ mm per battery charge*.

Graduated charging status indicator with coloured LEDs. Operating temperature range -10 to $+60^\circ\text{C}$. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).

- **For cordless and mains operation**
220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).



ROLLER'S *Exparo Cu 22V ACC Basic-Pack*

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, Cu expander for ROLLER'S Cu expander heads and other suitable heads, in steel case

575020 A220



ROLLER'S *Exparo P 22V ACC Basic-Pack*

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, P expander for ROLLER'S P expander heads and other suitable heads, in steel case

575021 A220



ROLLER'S *Exparo P-CEF 22V ACC Basic-Pack*

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, P-CEF expander for ROLLER'S P-CEF expander heads and other suitable heads, in steel case

575022 A220

Accessories

ROLLER'S Exparo 22V ACC drive unit
without expander, without battery

575010 A22

Cu expander

for ROLLER'S Cu expander heads and suitable expander heads of other makes. Taper angle 18°

575252 R

ROLLER'S Cu expander heads

See page 138

P expander

for ROLLER'S P expander heads and suitable expander heads of other makes. Taper angle 18°

575253 R

ROLLER'S P expander heads

See page 137

P-CEF expander

for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. Taper angle 20°

575256 R

ROLLER'S P-CEF expander heads

See page 137

Li-Ion 21,6 V, 2.5 Ah battery

571571 A22

Li-Ion 21,6 V, 5.0 Ah battery

571581 A22

Li-Ion 21,6 V, 9.0 Ah battery

571583 A22

100–240 V, 50–60 Hz, 90 W rapid charger

571585 A220

100–240 V, 50–60 Hz, 290 W rapid charger

571587 A220

220–240 V/21.6 V, 50–60 Hz, 15 A power supply, for mains operation instead of Li-Ion 21.6 V battery

571567 A220

Steel case with inlay

578290 A

ROLLER'S Worklight 2800 22V

cordless LED flood light

see page 161

For systems:
e. g. aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
Seppelfricke,
TECE,
TIEMME,
Würth

For systems:
Uponor
Quick & Easy,

