

NEWS 1/2023

ROLLER

TOOLS AND MACHINES



NEW



ROLLER'S Multi-Press 22V ACC Connected
With Connected functionality for logging and configuration!

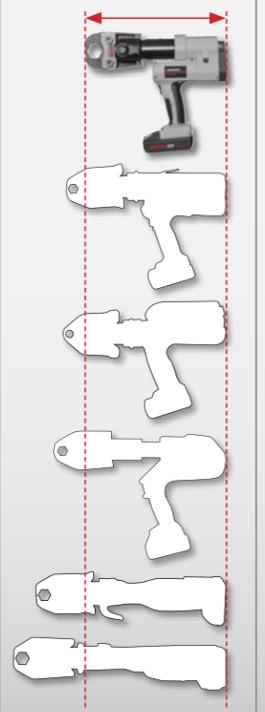
1 universal for all ROLLER'S pressing tongs (except Mini), ROLLER'S pressing rings and other makes

7 swivelable pressing tongs (>360°)

2 compact, handy, extra light, only 3.3 kg

3 optimum weight distribution for one-hand operation

6 extra small, only 36.3 cm



15 several tons feed and pressing force thrust 32 kN

16 powerful electrohydraulic drive

4 carrying eye for shoulder strap

8 electrical monitoring of the closed position of the tong retaining bolt

18 integrated LED work lights, lighting time and brightness adjustable

17 brushless, maintenance-free battery motor

5 softgrip handles

20 graduated charging status indicator by coloured LEDs

14 anti-vibration system

12 selectable ACC drive mode

21 for cordless and mains operation

19 highly resistant Li-Ion 21.6 V batteries with 2.5 Ah, 5.0 Ah or 9.0 Ah for long service life, for appr. 210 pressings per battery charge

11 OLED display

- ▶ pressure monitoring with results display
- ▶ pressure evaluation

10 with Connected functionality
9 by Wi-Fi radio standard

▶ by ROLLER Service-Portal

- ▶ configuration of the products
- ▶ usage bars, anti-theft bar
- ▶ creation of logs with own company logo
- ▶ geolocalisation of the press sites

13 voice recording text recognition

German Top Quality



- 1 Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs/pressing rings of other makes.
- 2 Compact, handy, extra light. Drive unit with battery weighs only 3.3 kg.
- 3 Optimum weight distribution for one-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up.
- 4 Ergonomical designed housing with carrying eye for shoulder strap.
- 5 Softgrip handles.
- 6 Drive unit with pressing tongs V15 only 36.3 cm long. Can therefore be used anywhere, free hand, over head, in confined spaces.
- 7 Swivelable pressing tongs (through 360°) by housing on rotary bearing.

- 8 Secure seating of pressing tongs / adaptor tongs by automatic locking. Electrical monitoring of the closed position of the tong retaining bolt.



9 Wi-Fi-Connection to the Cloud

After registration and connection to the Internet, data collected by ROLLER'S



Multi-Press 22V ACC Connected (see Connected functionality) are sent to the Cloud. The user can access these data through the ROLLER Service Portal and make various settings on the drive unit.

10 Connected functionality

Many different functions are available, for example



- ▶ Logging of measuring/pressing data as well as creation of logs with your own company logo
- ▶ Display of error messages
- ▶ Configuration of product (language, date, time, time zone, pressure unit, LED lighting time and LED brightness, standby time, ACC drive mode, information signal tones, etc.)
- ▶ Set-up of usage bars (immediate bar or feedback interval as anti-theft and others)
- ▶ Geolocalisation of the press sites
- ▶ Conversion of voice recordings into editable text
- ▶ Uploading, storage and transfer to logs of pictures of pressings
- ▶ Display of notices (annual inspection and periodic inspection, new firmware version, battery status, etc.)

11 Pressure monitoring with results display in the OLED display

Monitoring and display of the pressure as well as the maximum pressure during the pressing process.

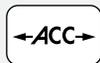
Pressure evaluation with result display in the OLED display and with a coloured LED after the pressing has taken place. Display of the pressure-time diagram of the performed pressing directly on the OLED display.



12 Selectable ACC drive mode

With the ACC drive mode switched on, the drive unit automatically ends the pressing process, emits an acoustic signal and returns automatically (automatic circuit control).

With the ACC drive mode switched off, the drive unit stops briefly before reaching the necessary pressure, the full closing of the pressing tongs, pressing ring or pressing segments is easily visible. The pressing process is continued by pressing the safety switch again. The drive unit ends the pressing process automatically, emits an acoustic signal and returns (automatic circuit control).



13 Voice recordings

A voice recording can be made and stored for every pressing with the integrated microphone of the drive unit. These can be converted into editable text by voice recognition and transferred to logs in the Service Portal.



14 Anti-vibration system

Special drive technology with weight compensation and soft grip handles, for low-vibration, fatigue-free pressing.

15 Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN.

16 Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system. Constant shear force for constantly reliable pressing

17 Brushless, maintenance-free, powerful battery motor 21.6 V, 400 W output, safety switch.

18 Integrated LED work lights arranged in two rows, lighting time and brightness adjustable in steps, for optimum illumination of the work place.



19 Li-Ion 22 V Technology

Highly resistant Li-Ion 21.6V batteries with 2.5, 5.0 or 9.0Ah capacity, for long service life. Powerful and light. Li-Ion 21.6V, 2.5Ah for appr. 210 pressings, 5.0Ah for appr. 420 pressings, 9.0Ah for appr. 750 pressings Viega Profipress DN 15 per battery charge*.



20 Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power.

21 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).

Complete range of ROLLER'S pressing tongs/pressing rings for all common pressfitting systems.



Product information

Universal, handy, robust 32kN hybrid radial press, for cordless and mains operation. For radial pressing joints Ø 10 – 108 (110) mm, Ø ¼–4".

ROLLER'S Multi-Press 22 V ACC Connected Basic-Pack

21.6 V, 32 kN drive unit, Li-Ion 21.6 V, 2.5 Ah battery, rapid charger,

in steel case

Art.-Nr. 576014 A220

in L-Boxx system case

Art.-Nr. 576015 A220

Accessories

ROLLER'S pressing tongs/pressing rings, Li-Ion 22 V batteries, rapid chargers, power supply, cropping tongs M, cable shears, etc.

see: www.albert-roller.de/products/pipe-crimping-technology

Sale through specialist dealers!

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