



ROLLER'S universal radial presses for pressfitting systems!

ROLLER'S radial presses can be used universally for all common pressfitting systems and satisfy all the criteria regarding work safety, functional safety and operating safety for perfect, system-conformant safe pressing.

- Hybrid radial presses mini ACC (for mains and cordless operation) with automatic return (forced return),
- Manual radial presses with locking end stop,
- Electric radial press,
- Electric radial press with switch-off signal,
- Electric radial press ACC with automatic return (forced return),
- Hybrid radial press (for mains and cordless operation) switch-off signal,
- Hybrid radial press ACC (for mains and cordless operation) with automatic return (forced return)
- Electric radial press XL ACC with automatic return (forced return).

ROLLER offers the right solution for every application.

Extensive endurance tests and the comprehensive ROLLER quality assurance system confirms the high reliability and the high quality of the ROLLER'S pressing tools as well as the constant shear force of the ROLLER'S radial presses for constantly reliable pressing.

German Top Quality

ROLLER'S *pressing tools*



German Top Quality



ROLLER'S pressing tongs / pressing rings / pressing rings XL for maximum quality requirements!

ROLLER'S Mini pressing tongs / ROLLER'S pressing tongs / ROLLER'S pressing rings with adapter tongs / ROLLER'S pressing rings XL with adapter tongs XL are made from drop-forged and tenacious, specially hardened special steel and can therefore safely withstand the necessary pressing forces up to 100 kN (10 t).

The respective system-specific pressing contour is formed with high precision in one action, together with the identification of the pressing contour and size, and exactly rounded on CNC machining centres. This ensures perfectly system-conformant, reliable pressing and long life.

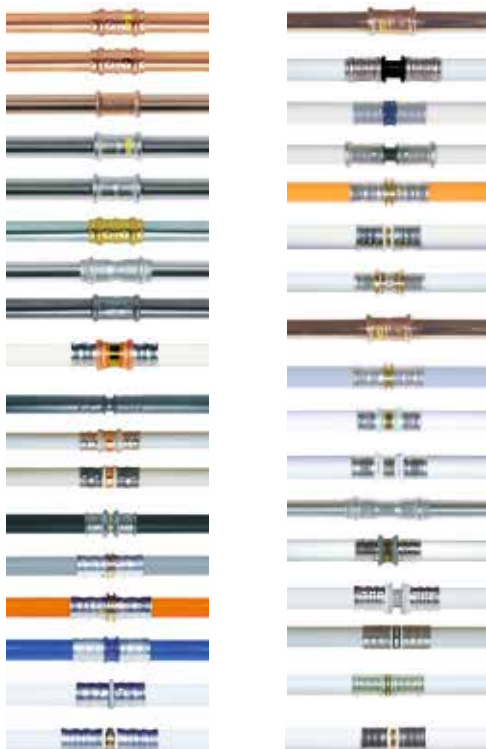
ROLLER'S pressing tongs Mini / ROLLER'S adaptor tongs Mini with pressing rings 45° are used in ROLLER'S Multi-Press Mini ACC and ROLLER'S Multi-Press Mini 22 V ACC.

ROLLER'S pressing tongs / ROLLER'S adaptor tongs with pressing rings are used in all ROLLER'S radial presses (except ROLLER'S Multi-Press Mini ACC / Multi-Press Mini 22V ACC) or in suitable radial presses of other makes.

ROLLER'S adaptor tongs XL with pressing rings XL are used in ROLLER'S Uni-Press XL ACC.



Confirmations of suitability



Suitability of the ROLLER'S pressing tools!

The suitability of the pressing tools is always determined by the pressing tools manufacturers. The suitability of the ROLLER'S pressing tools was also confirmed by the system manufacturers/providers or certified by independent technical test bodies.

Confirmation of suitability by the system manufacturers/providers

More than 90 % of the manufacturers/providers of the listed pressfitting systems have already tested the ROLLER'S pressing tools and confirmed their suitability for their pressfitting systems.

Confirmation of suitability by independent test bodies

The suitability of the ROLLER'S pressing tools for other pressfitting systems was certified by independent technical test bodies:

TÜV expertises

are available for Geberit Mepla, Geberit Mapress C-STAHL, Geberit Mapress EDELSTAHL, Geberit Mapress KUPFER, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipipe, Viega-Profipress, Viega-Profipress G, Viega-sanfix P, Viega-sanpress, Viega-Viegatherm P, Wavin Tigris. The TÜV expertises confirm that the ROLLER'S pressing tools are suitable for making perfectly system-conformant press joints with these systems.

Suitability test in accordance with DVGW W 534 (drinking water)

Press joints made with ROLLER'S pressing tools were tested by the State-operated Material Testing Institute in Darmstadt or the Material Testing Institute of Nordrhein-Westfalen according to DVGW worksheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Raccorderie Metalliche inoxPRES, Raccorderie Metalliche steelPRES, Uponor Unipipe, Viega Profipress and Viega Rafofix was tested. The tests led to the result that all ROLLER'S pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

Suitability test in accordance with DVGW G 5614 / VP 625 or prEN 1254-7 (Gas)

Press joints made with ROLLER'S pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations G 5614 / VP 625 or by the BSI (UK) according to prEN 1254-7. A representative cross section of press joints of the pressfitting systems Geberit Mapress stainless steel gas, Geberit Mapress copper gas, Henco gas, IBP >B<press gas, Kembla KemPress Gas, Pegler yorkshire X-Press copper gas, Raccorderie Metalliche inoxPRES Gas, Uponor MLC-G, Viega Profipress G, Viega Pexfit G, Viega Sanpress INOX G, Viega PropressG GAS System (AUS). The tests led to the result that the ROLLER'S pressing tools are suitable for producing pressing joints conformant with these systems.



Drinking water



Gas

Liability acceptance agreements



German Top Quality

For reliable pressing!

ROLLER was one of the first system-neutral machine and tool manufacturer to sign liability acceptance agreements for pressing tools already in 2004.

Liability acceptance agreements exist

with the **Zentralverband Sanitär Heizung Klima**,
Rathausallee 6, D-53757 St. Augustin,
hereinafter referred to as 'ZVSHK',

with the **Bundesindustrieverband Technische Gebäudeausrüstung e.V.**,
Hinter Hoben 149, 53129 Bonn,
hereinafter referred to as 'BTGA',

The Zentralverband Sanitär Heizung Klima (ZVSHK) and the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA), have signed liability acceptance agreements in the interest of trade and industry with Albert ROLLER GmbH & Co KG (ROLLER) for the radial pressing tools

- ROLLER'S Easy-Press manual radial press
- ROLLER'S Uni-Press SE electric radial press
- ROLLER'S Uni-Press electrohydraulic radial press
- ROLLER'S Uni-Press ACC electrohydraulic radial press
- ROLLER'S Uni-Press XL ACC electrohydraulic radial press
- ROLLER'S Multi-Press cordless radial press
- ROLLER'S Multi-Press ACC cordless radial press
- ROLLER'S Multi-Press Mini ACC cordless radial press
- ROLLER'S Multi-Press Mini 22 V ACC cordless radial press
- ROLLER'S Multi-Press Mini S 22 V ACC cordless radial press
- ROLLER'S pressing tongs
- ROLLER'S pressing rings
- ROLLER'S pressing tongs Mini

ROLLER is one of the first system-independent machine and tool manufacturers to make liability acceptance agreements for pressing tools. The agreement was made based on a successful partnership between ROLLER and trade and industry and their organisations.

Entitled to the services from the agreement with the ZVSHK are all independent traders/companies entered in the trade register (hereinafter referred to as "SHK company") insofar as they were members of the Sanitary, Heating and Air-conditioning Guild responsible at the seat of their company at the time of the damage case and this guild is a member of the Land Guild Association affiliated to the ZVSHK.

Entitled to the services from the agreement with the BTGA are all building technology companies (hereinafter referred to as "TGA companies") insofar as they were a member of the Bundesindustrieverband Technische Gebäudeausrüstung responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA or direct member of the BTGA.

Insofar as the named radial presses exhibit design, fabrication or material faults or the operating instructions are faulty and therefore damage is incurred by the customer of the SHK company or TGA company for which the SHK or TGA company is liable, ROLLER will accept the liability regardless of the legal rules additionally for the consequences of leaks according to the terms of this liability acceptance agreement.

The liability acceptance agreements apply regardless of which pressfitting system is pressed with the ROLLER pressing tools.

The current status regarding the suitability of the ROLLER'S pressing tools for pressfitting systems can be viewed on the Internet:
www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

For further information please contact our Brigitte Wengert: brigitte.wengert@albert-roller.de