

# #PRESS 2CHANGE



DISCOVER THE BENEFITS OF **COLD-PRESS TECHNOLOGY**  
FOR INDUSTRIAL ENGINEERING!

**viega**



# **SAFE COLD-PRESS TECHNOLOGY INSTEAD OF THE COMPLICATIONS OF WELDING.**

Do you regularly have to shut down production when performing work on pipelines? Are you forced to take costly safety measures because welding requires an open flame? And are you held back by a shortage of skilled workers on top of all this? Then now is the ideal time for you to switch to cold-press technology from Viega!



01

**Speed**

With Viega cold-press technology, you can install, repair and expand your industrial piping systems up to 80 % faster than with conventional connecting technology.

02

**Economic efficiency**

By switching to Viega's easy-to-use cold-press technology, you can draw on existing in-house resources after a short training session, thus enabling you to counteract the skills shortage with a great deal of efficiency.

03

**Safety**

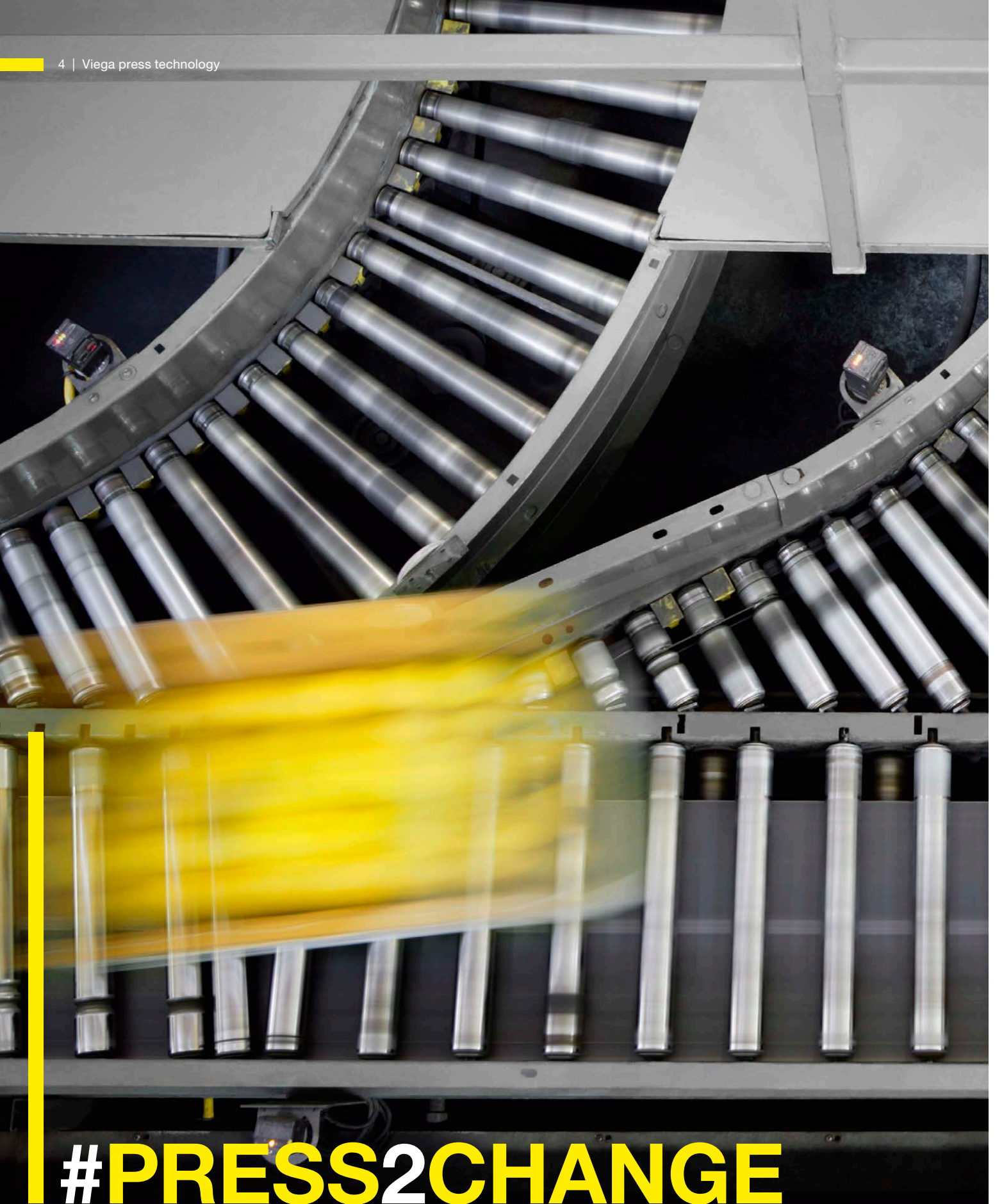
Relying on cold-press technology instead of welding improves safety standards in your business, while also helping to save time and costs.

04

**Cleanliness**

Press connectors guarantee a high level of cleanliness and reduce the risk of foreign bodies getting into your production processes.





# #PRESS2CHANGE

## i

### BENEFITS OF COLD-PRESS TECHNOLOGY

- Quick and easy installation
- Efficient work when production is running
- Cold-press technology can even be used in running water
- No need for external service providers for repairs and extensions
- Reduction of costs and organisational effort

# INCREASED PRODUCTIVITY THANKS TO COLD-PRESS TECHNOLOGY.

## Efficient from every angle

Optimum system utilisation is a cornerstone of economic production in every sector of industry. But what happens when faults, maintenance, extensions and conversions that involve conventional pipe connection technology – like welding – require your industrial systems to be switched off and bring production to a standstill? Any economic losses resulting from this are generally difficult to offset. By switching to Viega cold-press technology, you can avoid production downtime almost completely. With cold-press technology, assembly work can be completed up to 80 % faster than with conventional connection technology. What is more, businesses can save time and costs as fewer fire safety measures are required.

## Simple design reduces workload

With Viega's innovative cold-press technology, pipes can even be connected under running water. Once pressing is complete, the connection is able to bear loads straight away and will be leakproof on a long-term basis. For installation engineers, this not only reduces physical strain but also the pressure of approving production to start running again as quickly as possible. As the technology is simple to handle, a great deal of work can be performed by in-house staff. This will help your business to tackle the skills shortage and make you less dependent on external service providers. The role of a fire attendant who would be required for hot work also becomes superfluous when using cold-press technology. As a result, your business will not only enjoy efficiency gains, but also enhanced safety by keeping potential faults and delays caused by third parties to a minimum.



**Cold-press technology is easy to use and impresses with a high level of reliability and efficiency.**

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Conversion projects that used to take several hours can now be completed in just a few minutes thanks to cold-press technology from Viega.



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## BENEFITS OF COLD-PRESS TECHNOLOGY

- No fire risks caused by flying sparks
- No more cooling time or fire attendants required
- Much cleaner installation
- No fluctuations in connection quality



With cold-press technology from Viega, we can reliably comply with safety and hygiene standards, while also saving costs.





**FASTER.  
CLEANER.  
SAFER.**

#### Speedy and safe!

Work on piping systems is often a clash between time pressure and adherence to strict safety requirements. The higher the stress level in the working environment, the greater the risk of technology, products or even people being put in danger. Cold-press technology from Viega enables you to work quickly but adhere to the highest safety standards at the same time.

By doing away with welding, flying sparks as a possible source of fire no longer pose a risk to staff or system technology. Furthermore, you can forego the time-consuming measures needed when welding, such as completely emptying or flushing the pipelines. In short: Connecting pipes has never been easier, safer or more economically efficient – thanks to Viega cold-press technology.

#### Keeping things clean

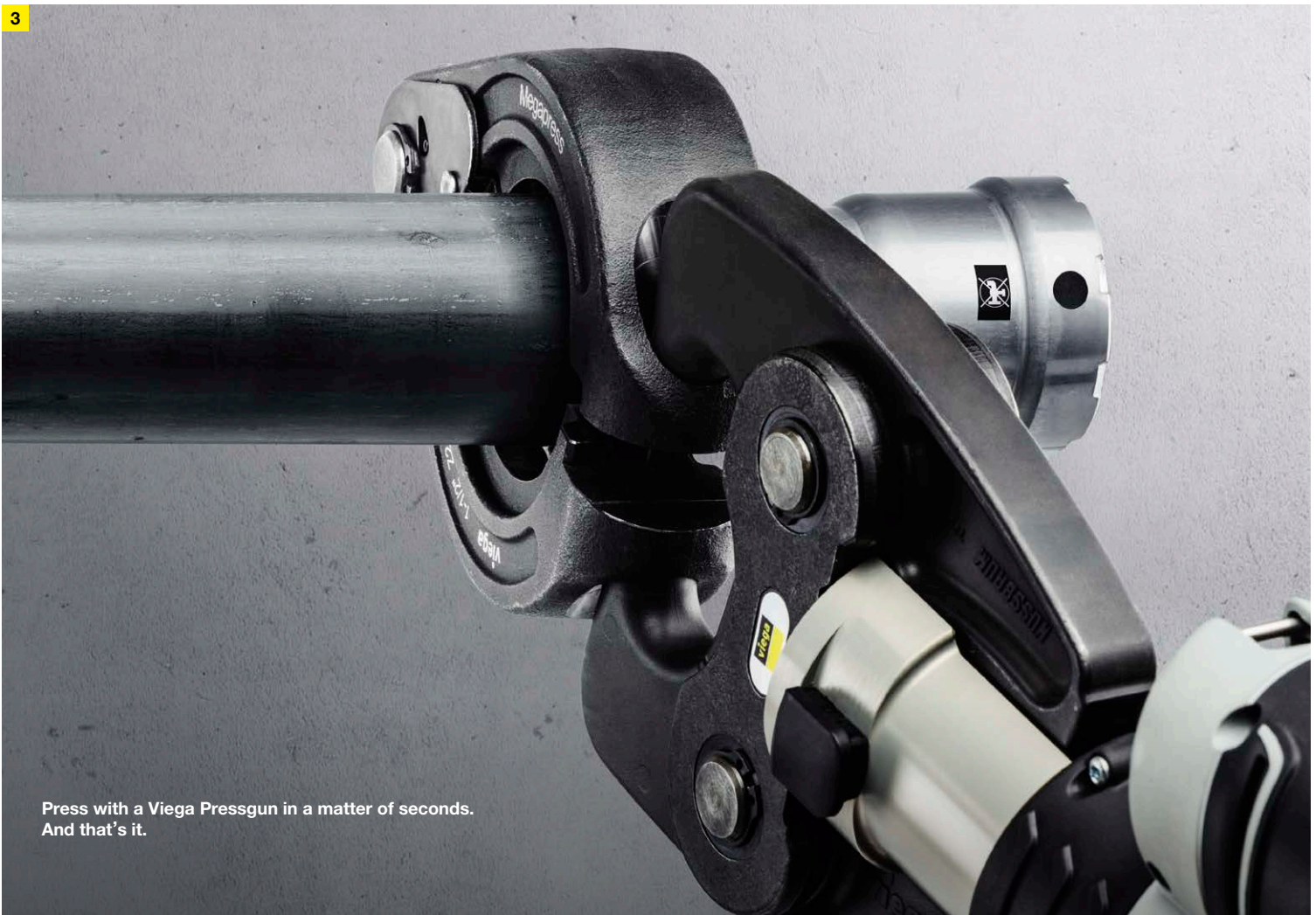
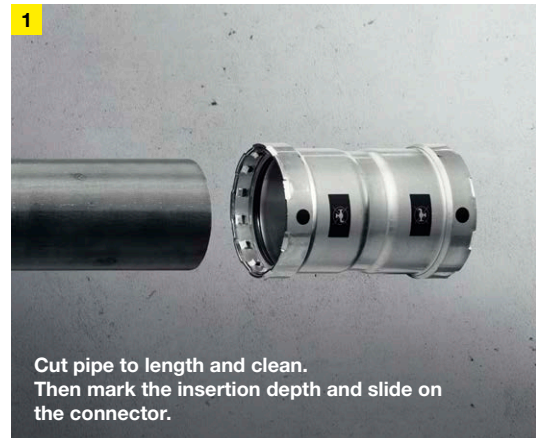
It is not only the food industry that places utmost priority on hygiene and cleanliness; chemical, pharmaceutical and high-tech companies also apply the highest standards to their production systems. When piping systems are connected by welding, there is a high residual risk of contamination, even when strict precautionary measures are taken. Furthermore, welding fumes are an avoidable burden on employees' health. With Viega cold-press technology, the level of potential risk is reduced to the greatest extent possible. In contrast to welding with an open flame or thread cutting on existing systems, the risk of foreign bodies entering the system cycle is significantly lowered with cold-press technology. As a result, businesses are able to reliably comply with applicable standards and safely guarantee their own quality standards for production.



**With the Pressgun 6 Plus – shown here in combination with the Press Booster for Megapress XL dimensions – Viega press connector systems can be pressed easily, quickly and safely.**

# LONG-LASTING CONNECTIONS IN THREE SIMPLE STEPS.

While the welding process requires a number of recurring steps and cooling breaks, pipes can be reliably connected in a time-saving workflow of just three simple assembly steps thanks to Viega's efficient cold-press technology.







Thanks to the tried-and-tested Viega SC-Contur, any press connectors that have accidentally not been pressed become immediately apparent during the leakage test.

# CUSTOM-FIT SOLUTIONS FROM A SINGLE SOURCE.

## The ideal system for any application

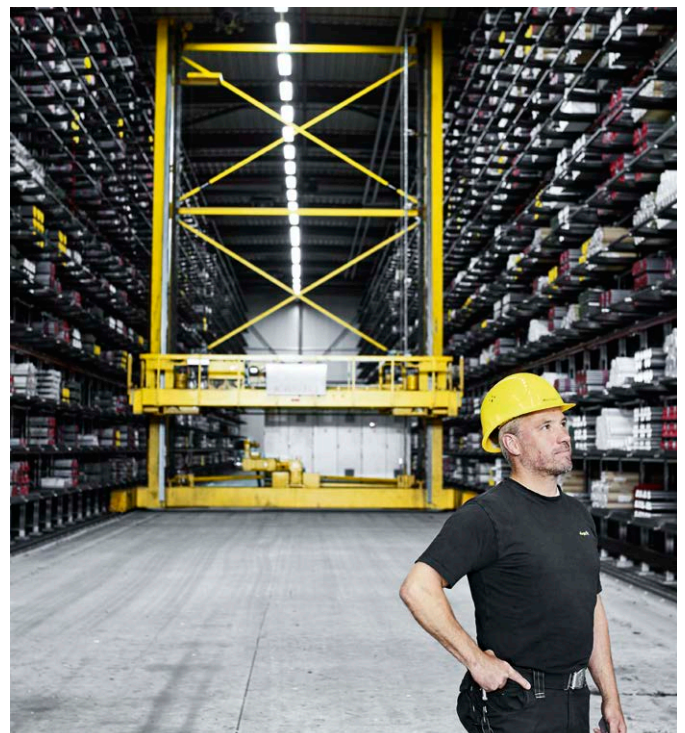
In industrial and system engineering, a number of different, challenging media have to be transported safely and efficiently. Be it drinking or process water installations, heating and cooling systems, fire extinguishing and sprinkler units or gas installations – Viega offers solutions ideal for any material- or system-related requirement.

## Unrivalled standard of quality

As a global family-run company with over 120 years in business, all of our international locations produce in line with German standards. Our products for the European market are produced in Germany. With our in-house research, development and quality assurance departments, we guarantee the highest possible standard of reliability and safety in our press connector systems. Viega products have been awarded a number of national and international approvals for industrial applications, and these are kept up to date at all times.

## Stock and delivery guarantee

The Viega logistics centre is able to store over 100,000 products. All system components are guaranteed to be in stock at all times and are always delivered on schedule. As such, businesses can rest assured that there will be no long waits or delays to their system installations.

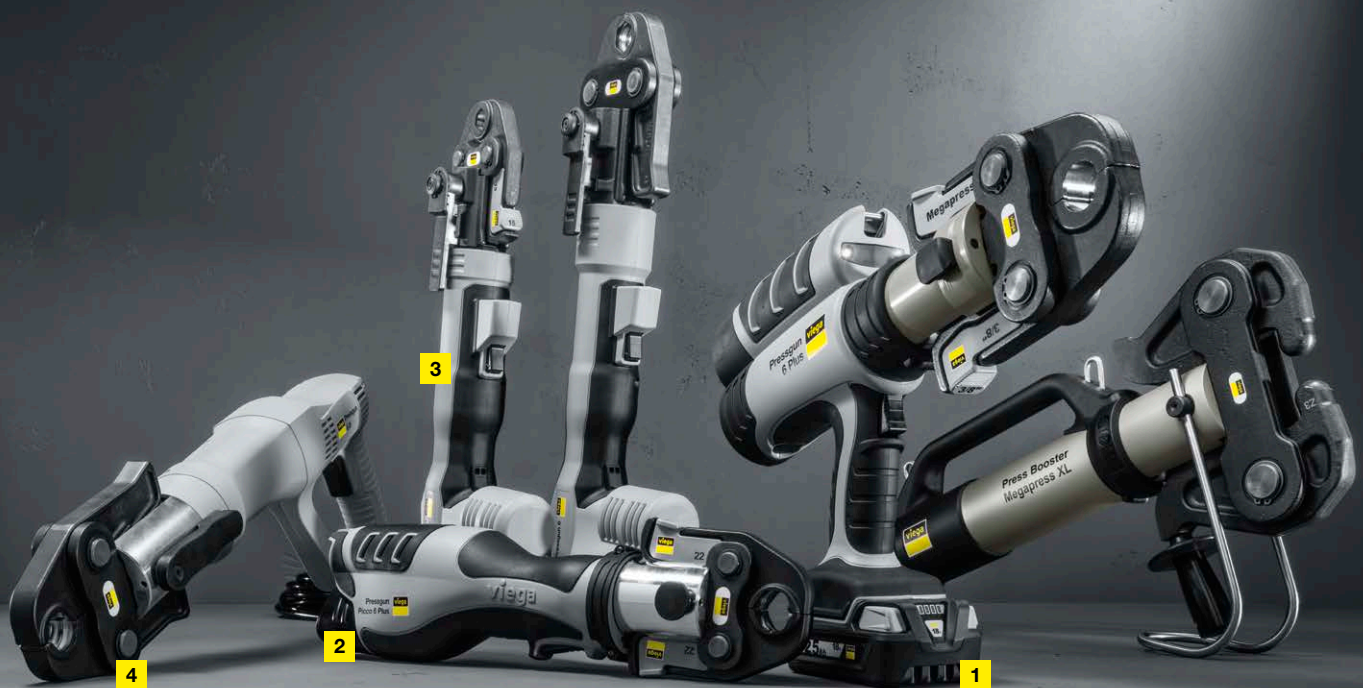


And our logistics department is not only impressive in terms of its size – thanks to intelligent IT technology, the Viega logistics centre is one of the most cutting-edge of its time.

## Viega Pressguns

# INTELLIGENT PRESS TECHNOLOGY THAT IS SETTING NEW STANDARDS.

Maximum endurance thanks to brand new battery technology, optimised handling even in confined spaces and with tailor-made accessories for every application: the new Viega Pressguns are impressive in every respect and make the pressing process easier than ever before, no matter what the pipe dimensions.



### i

#### THE VIEGA SYSTEM CASE

- New case system, compatible with commercially available case and vehicle systems (Sortimo)
- Individual cases can be combined (including trolley option)
- Standardised case bodies with individual inserts for maximum future-proofing
- Straightforward handling and maximum flexibility due to separation of Pressgun and press jaws
- Extremely robust, splash-proof design
- Loading capacity per case: 25 kg



**Secure storage for all Viega press tools:**  
The Viega system cases offer maximum flexibility with separate cases for Pressguns and press jaws.

### 1. The Pressgun 6 Plus

- For metal press connector systems in the pipe dimensions 12 to 108 mm, for Megapress steel pipe connectors from  $\frac{3}{8}$  to 2 inch and for plastic piping systems from 12 to 63 mm.
- Pressing force 32 kN, pressing time approx. 4 sec., weight approx. 3.2 kg
- With Pressgun Press Booster for Megapress XL steel pipe connectors in the pipe dimensions 2½, 3 and 4 inch
- Smart connectivity with the Viega Tool Services app via Bluetooth®
- Infinitely rotatable press jaw fixture
- Two LEDs ensure optimised illumination of the pressing point
- Up to 35% more pressings thanks to new battery technology and optimised, more efficient components
- Servicing interval 40,000 pressings/4 years, automatic safety shutdown after 42,000 pressings
- Built-in attachment points for carrying strap or balancer

### 2. The Pressgun Picco 6 Plus

- For metal press connector systems in the pipe dimensions 12 to 35 mm, for Megapress steel pipe connectors from  $\frac{3}{8}$  to  $\frac{3}{4}$  inch and for plastic piping systems from 12 to 40 mm.
- Pressing force 24 kN, pressing time under 4 sec., weight approx. 1.6 kg
- Smart connectivity with the Viega Tool Services app via Bluetooth®
- The compact inline design enables one-hand operation
- New 12 V battery system with improved endurance
- Servicing interval 40,000 pressings/4 years, automatic safety shutdown after 42,000 pressings

### 3. The Pressgun 6 and Pressgun Picco 6

- Pressgun 6 for metal press connector systems in the pipe dimensions 12 to 108 mm, for Megapress steel pipe connectors from  $\frac{3}{8}$  to 2 inch and for plastic piping systems from 12 to 63 mm. Pressing force 32 kN, pressing time approx. 5.5 sec, weight approx. 3.6 kg
- Pressgun Picco 6 for metal press connector systems in the pipe dimensions 12 to 35 mm, for Megapress steel pipe connectors from  $\frac{3}{8}$  to  $\frac{3}{4}$  inch and for plastic piping systems from 12 to 40 mm. Pressing force 24 kN, pressing time approx. 4.5 sec., weight approx. 2.6 kg
- Press jaw fixture rotatable through 270°
- Built-in attachment points for carrying strap or balancer

### 4. The Pressgun 6 B

- For metal press connector systems in the pipe dimensions 12 to 108 mm, for Megapress steel pipe connectors from  $\frac{3}{8}$  to 2 inch and for plastic piping systems from 12 to 63 mm. Pressing force 32 kN, pressing time approx. 5 sec, weight approx. 3 kg
- Press jaw fixture rotatable through 180°
- Ideal for high and low temperatures thanks to battery-free mains operation
- Servicing interval every 2 years, with no limit on the number of pressing operations

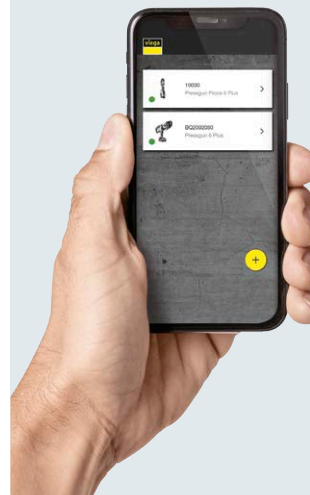


Enables pressing of thick-walled steel up to 4 inch: the Pressgun Press Booster.



### CLEVER: THE VIEGA TOOL SERVICES APP

The Viega Tool Services app allows users to control the Viega Pressgun 6 Plus and Pressgun Picco 6 Plus interactively. Once the smart Viega Pressguns have been registered and connected to the app on the user's smartphone via Bluetooth®, their operating state can be read out at any time. The battery status can be viewed on the app, along with the number of pressings. In addition, advanced functions can be used to set up the device.



Download the new Viega Tool Services app now.



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