

Cutting

Calibrating /
Deburring

Pressing

The system equipment



Quality tools
for pipe systems



110⁴ Work in
XXL format

New worlds of colour



www.propress.de

The family firm as an unbeatable concept

In contrast to many other companies, the close links within our family concern and our mutual bond as brothers forms the basis for unequalled cooperation. Jointly we bear the responsibility for the enterprise, our employees and our uncompromising approach to quality and the innovative appeal of our products.

This catalogue has been compiled to introduce you to the quality tools for sanitary installations and heating pipe systems to which we have given our name and which we are convinced will offer you excellent service in your day-to-day work.

Take full advantage from more than 20 years of experience gained by this family concern.

We trust you will enjoy browsing.


Stefan Felsberg


Martin Felsberg



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Cutting



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Calibrating / Deburring



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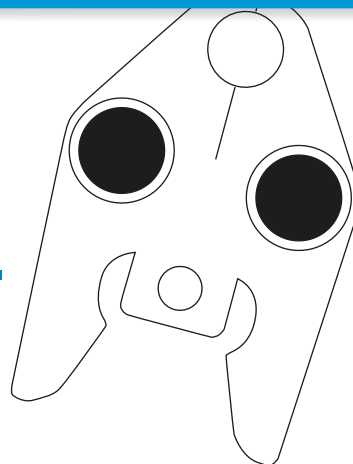
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Consistent quality - made in Germany



German engineering is a worldwide byword for excellent product quality, intelligent solutions and the application of the best materials. With ProPress® as your partner, you can be sure the “made in Germany” label will be taken seriously every day - from development and design through to manufacturing and product & supplier quality audits - from the first to the last workpiece.

Ideas, development and design engineering in-house

Being several steps ahead gives you, our customer, a decisive competitive advantage and, as a result, added security for the future. We develop new product ideas and design them in-house using state-of-the-art 3D CAD systems to make our ideas visually tangible.



We are certified
Management system
certified to DIN EN ISO
9001:2015



Specialised in quality tools for sanitary and heating-pipe installations

Quality

There are many facets to quality: We achieve high durability by ensuring our products are sturdily constructed. We ensure our products are easy to use, which helps our customers to avoid any unnecessary incorrect use. On top of that, we use the best materials and specially formulated alloys to maximise your return on the investment you make.



Highest precision

Production

We employ the latest generation of high-quality CNC machining centres and also apply the concept of continuous improvement to our production processes. Only by adhering to this consistent principle is it possible to achieve such high levels of accuracy in our products.



Ideally equipped to face the challenges of each new day

The ProPress® tool system

Cutting

Calibrating /
Deburring

Pressing

With constant reference to your needs and requirements, the ProPress® range of products has been developed systematically over decades for the diverse field of sanitary installations and heating pipe systems. We go the extra mile when it comes to conceptualising and developing products in a systematic way so you can work more efficiently and safer.



The perfect finish for every need

grey

black

silver



Perfect protection against rust

» Four times more effective than existing rust protection methods, such as manganese phosphating



greatly extended the service life

» Surface has enhanced hardness, which greatly extends the service life of the press-fitting tool



Galvanically finished

» The surface is galvanically finished

The ProPress® world has just got more colourful

In our tried-and-tested quality, we can also produce your tools in special colours – assuming a minimum purchase quantity.



YOUR BRAND your colour

As individual as you are:

Tools in your choice of RAL colour

Minimum purchase conditions apply.



Your application – your colour

For example: to enable you to organise your own individual colour coding.

Always at hand: match the colour of the tool to the colour of the fitting or pipe.



3 standard colours – your advantage

Tools in red, blue and black are standard and in stock.

The benefit to you is smaller purchase quantities at attractive prices.



Multilayer pipe cutters

Cutting tool for multilayer pipe with a range of pipe diameters.



Get a
grip!



Ball lock

» Prevents inadvertent opening of the cutters

Blade made of specially hardened steel with a titanium nitride (TiN) coating

Depth-of-cut limiter

Wide pipe rest for particularly straight cuts



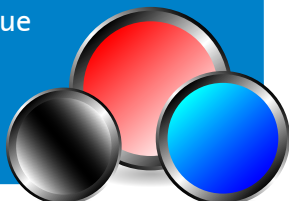


European patent No.:

2 4 9 7 6 1 4

NEW

Standard colours
black, red and blue



+ yellow



ProPress®
Quality

- » blade „Made in Solingen“
- » forged shanks
- » fully galvanised tool



Enables short lengths of pipe to be firmly gripped using the rear stoppers where space is restricted, e.g. in wall-mounted installations. The outer pipe is not damaged.



Multilayer pipes are firmly held using the rubber stoppers thanks to the optimised lever effect. The outer pipe is not damaged.



No wrist strain: low jolt transmission thanks to the damping effect of the rubber stoppers.



Simple blade-changing.



Also available without rubber stoppers.

Pipe cutters

Quality tool for cutting multilayer pipe



NEW

Standard colours
black, red and blue



Sizes

Pipe diameter	3 - 45 mm
Pipe diameter	6 - 75 mm



Cutting multilayer pipe

- » With cutting wheel developed specially for multilayer pipe
- » Accurate roller guides



New worlds of colour

Work in XXL format

Kalispeed®

Calibration and deburring tool for manual or powered use for 4 operations with a single tool.



Add
COLOUR
to your work environment

NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order

Minimum purchase conditions apply



Stainless steel

» Mandrel cutters made of
stainless steel guarantee
extended lifetimes.



European patent No.:

2497589



For use in machines (up to max. 500 r.p.m.)



For manual use



Optimised chip removal for uninterrupted sizing and chamfering

4 operations with a single tool

1. Optimised calibration
2. Defined chamfering of the inner pipe end
3. Pipe ends straightened
4. Outer deburring

The advantages for you

- » For powered (max. 500 r.p.m.) and manual use
- » Unique chip-chamber above the cutter collects all the deburring residues
- » Made entirely of stainless steel to provide optimum cutting characteristics
- » Safe, rapid processing of multilayer and other plastic pipes
- » Optimised pipe calibration using stainless steel mandrel
- » Simultaneous chamfering of inner pipe, straightening and outer deburring
- » Protective sleeve made of special-purpose plastic for longer lifetimes
- » Highest levels of security for O-ring seals:
 - No twisting or deformation of the O-ring seal
 - No ejection of the O-ring from its groove thanks to the defined chamfer inside the pipe
 - No damage to the O-ring from residual burr



New worlds of colour

Work in XXL format



For powered use



For manual use

Kalispeed® ECO

Calibration and deburring tool for manual or powered use for 4 operations with a single tool



NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order
Minimum purchase conditions apply



4 operations
with a single tool

1. Optimised calibration
2. Defined chamfering of the inner pipe end
3. Pipe ends straightened
4. Outer deburring



Stainless steel

» Mandrel cutters made of stainless steel guarantee extended lifetimes.

Powered use

Up to a max. of 500 r.p.m.

Kalimaus® QUATTRO

Universal tool for calibration and deburring with 4 operations in a single tool



Stainless steel

» Mandrel cutters made of stainless steel guarantee extended lifetimes.

NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order
Minimum purchase conditions apply



Kalimaus® FIVE

Universal tool for calibration and deburring up to 5 pipe sizes



Five-in-one

- » Five pipe diameters in a single tool
- » The full set of tools always at hand

NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order
Minimum purchase conditions apply



Kalispeed® BIG

Calibration and deburring tool for manual or powered use for large pipe diameters up to DIM 75



Stainless steel

» Mandrel cutters made of stainless steel guarantee extended lifetimes.

Powered use

Up to a max. of 500 r.p.m.

Kalispeed® BIG 4



4 operations
with a single tool



Stainless steel

» Mandrel cutters made of stainless steel guarantee extended lifetimes.

Powered use

Up to a max. of 500 r.p.m.

KaliBIG®

Swivelling special-purpose tool for calibration and deburring large diameter pipes



Patented swivelling handle



Kalimaus® BIG

Universal tool for calibration and deburring pipe diameters from an OD of 40 mm upwards



Stainless steel

» Mandrel cutters made of stainless steel guarantee extended lifetimes.

NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order
Minimum purchase conditions apply



Kalistar®

Calibration and deburring tools
for 3 pipe diameters up to DN 26.



Your advantages:

- » Virtually indestructible
- » State-of-the-art high-tech material

NEW



4 windows
for better chip removal



NEW

Standard colours
black, red and
blue

Any RAL colour of your choice
available to order
Minimum purchase conditions apply



4 operations with a single tool

1. Optimised calibration
2. Defined chamfering of the inner pipe end
3. Pipe ends straightened
4. Outer deburring



Drei Rohrdurchmesser in einem Werkzeug



Prominente Kennzeichnung
des Rohrdurchmessers



Ergonomischer Griff

Kalistar® Click

Calibration and deburring tools for
3 pipe diameters up to DN 26 with
removable protective cover.



Your advantages:

- » Virtually indestructible
- » State-of-the-art high-tech material
- » removable protective cover



Standard colour
black



New worlds of colour

Work in XXL format

Spare parts

Handles

Swivelling handle UNIVERSAL

Swivelling handle for use with Kalispeed®
DN 10-32 and KalIBIG DN 40-75



Seven-position locking



Power Klick handle

Handle for the Kalispeed® with a ribbed
quick-change lock



- » Ergonomically shaped
- » Optimum force transmission

Handle ECO

Cost-saving handle design for use with the Kalispeed®



Kalispeed®-Set

Up to 6 Kalispeed® tools in a convenient, sturdy plastic case.



Plastic case made of PP

» Double-layer high-resistance foam inlay



Locks

» Functional, sturdy locks



NEW

Standard colours
black, red and
blue



Any RAL colour of your choice
available to order
Minimum purchase conditions apply



The system case for push fittings

Up to 6 Kalispeed® tools in a convenient, sturdy plastic case including multilayer pipe cutters.



Plastic case made of PP

» Double-layer high-resistance foam inlay



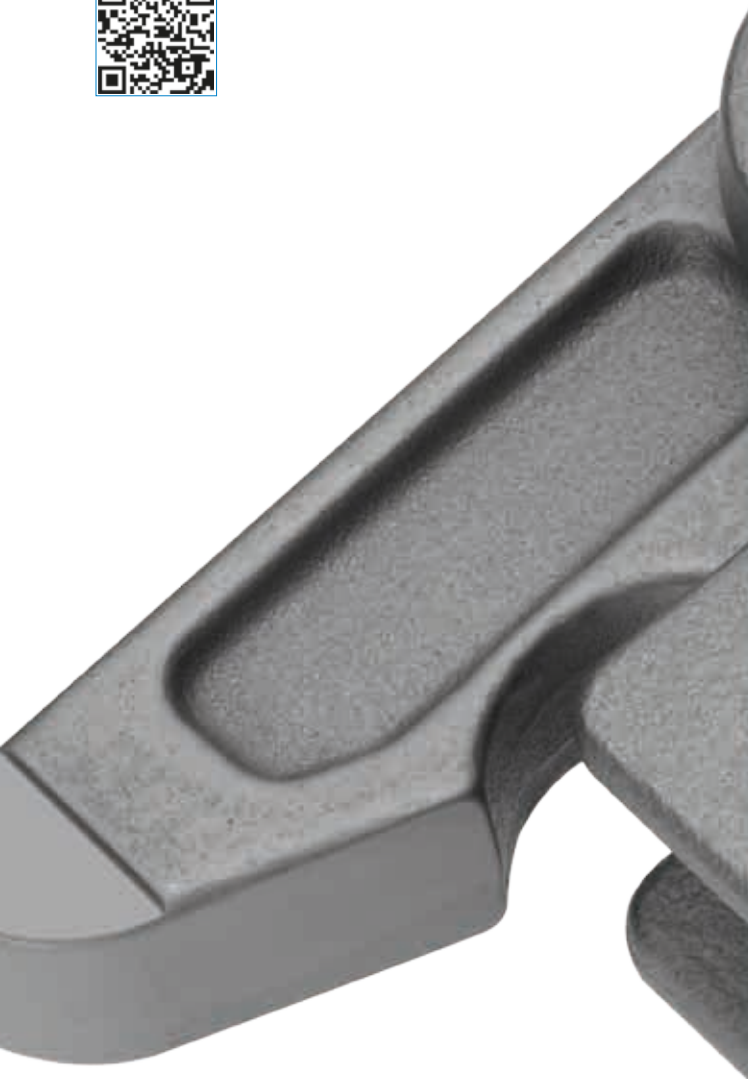
ProPress®
quality

The system case
for push fittings



Press jaws STANDARD

Press-fitting tools for plastic, copper, stainless steel and multilayer pipe systems



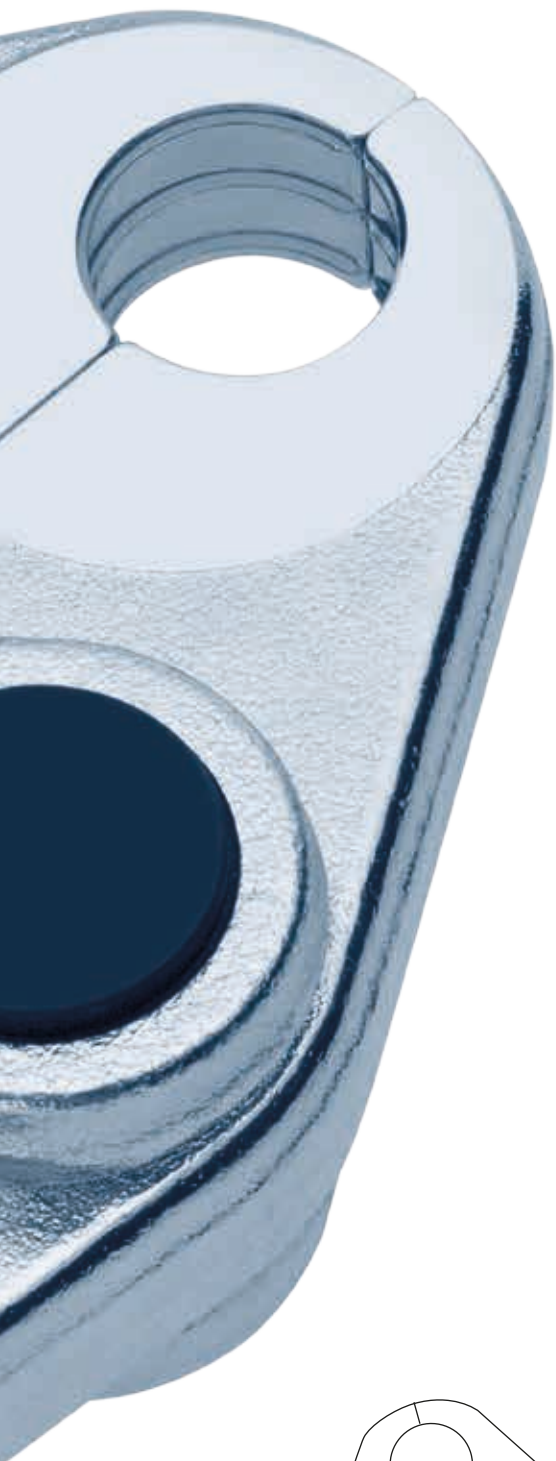
Press-fit pipe diameters

Pipe diameters	10 mm - 26 mm
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NEW

Standard colours
grey, black
and silver





Partial, double induction hardening



Synchronisation



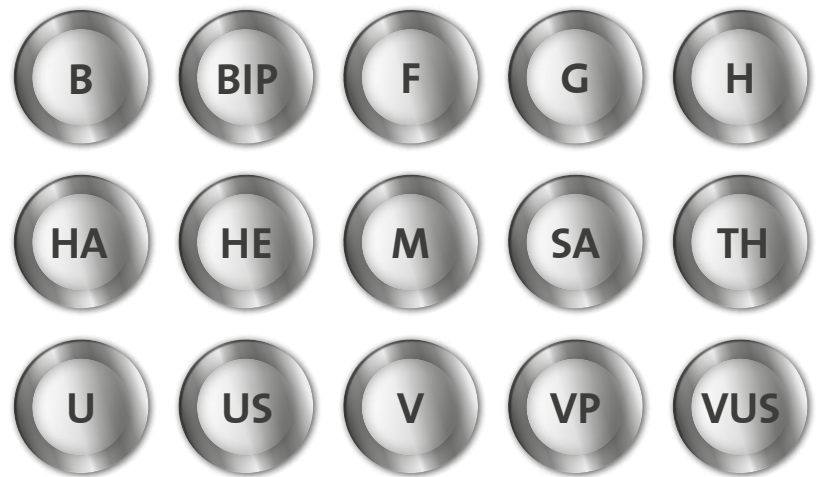
Pins without potential weak points



Forged components

Profiles

Other profiles available on request.



The advantages for you:

- » Maximum pressing accuracy thanks to synchronisation
- » Permanently sealed joints due to high-precision pressing contour
- » Clear marking makes system and size identification easy
- » Compact construction for easy access even in awkward places
- » High durability of the pressing jaws due to the use of high-grade surface finishes – fully galvanised silver colour, black or grey

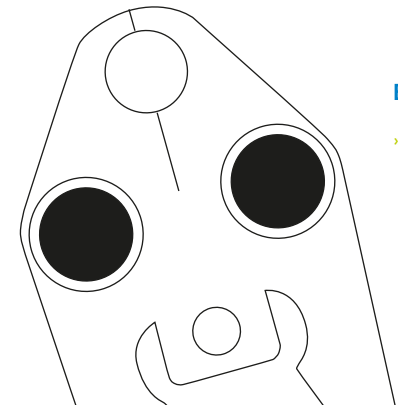


User safety has always been a key aspect of our designs

- » Since founding ProPress®, we have applied our efforts uncompromisingly to designing our products with a view to maximising safety.
- » For our pressing jaws, we use only the highest-specification hardening processes to achieve optimum distribution of forces in the workpieces.
- » Right from the start, we have used only the best materials.
- » For many years we have been using forged parts.

Easy maintenance

- » The benefit for you: Faster maintenance and servicing as pins are only fixed at one end

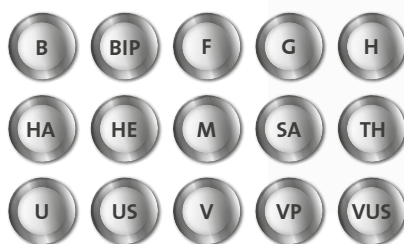


New worlds of colour

Work in XXL format

Press jaws CHANGE

Press-fitting tools for plastic, copper, stainless steel and multilayer pipe systems for a range of different press-fit jaws



Other profiles available on request.

Press-fit pipe diameters

Pipe diameters	10 mm - 32 mm
----------------	---------------

Press jaws 2G



Press-fit pipe
diameters

32 mm - 50 mm

Press jaws 3G



Press-fit pipe
diameters

40 mm - 63 mm

Press jaws 4G



Press-fit pipe
diameters

42 mm - 54 mm



Press jaws MEDIUM



Press-fit pipe
diameters

22 mm - 35 mm

Press jaws 42/54



Press-fit pipe
diameters

42 mm - 54 mm

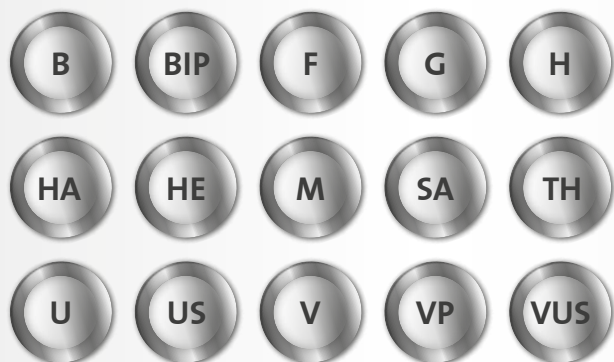
Spare parts

Press-fit profiles

Profiles for CHANGE press jaws and CHANGE MINI press jaws



Press-fit profiles



Other profiles available on request.

Cases

For up to 5 press jaws.



Cases

For CHANGE press jaws and press-fit profiles.



Other cases available on request.

New worlds of colour

Work in XXL format

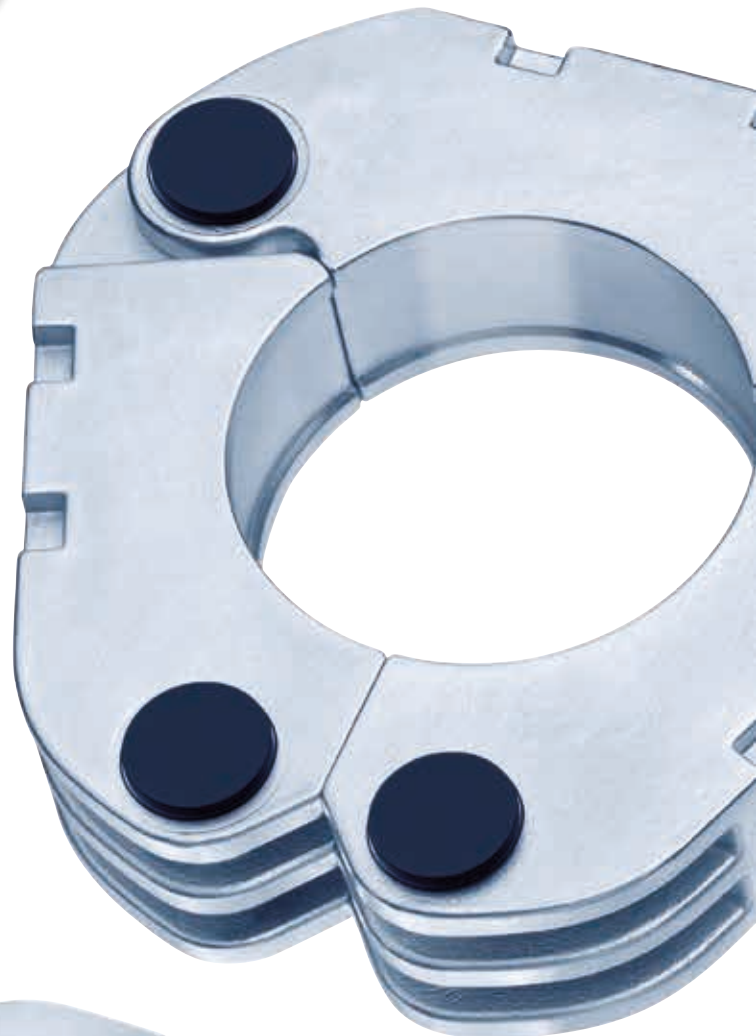
Press chain **110** mm

for multilayer pipe up to

and for copper, stainless
steel and black iron pipe
up to 4"

Work on a larger scale for special requirements.

For large pipe diameters and effortless overhead work thanks to
new technology.





lightest product
available



Special spring system holds the chain on the fitting and enables easy overhead working (no third hand required).

The advantages for you:

- » easy and simple to use
- » full galvanized (black, grey or silver)
- » partial treatment of the adapter jaw for the best lifetime in market
- » polished press profile for best pressing results
- » for multilayer pipe up to 110 mm and for copper, stainless steel and black iron pipe up to 4"
- » optimized marking of the pressing chain and adapter jaws



secure positioning of the adapter jaws thanks to optimum design



mm

Press jaws **COMPACT**

Small, light press-fitting tools especially for compact press machines



NEW

NEW

Standard colours
grey, black
and silver





Partial, double induction hardening



Synchronisation

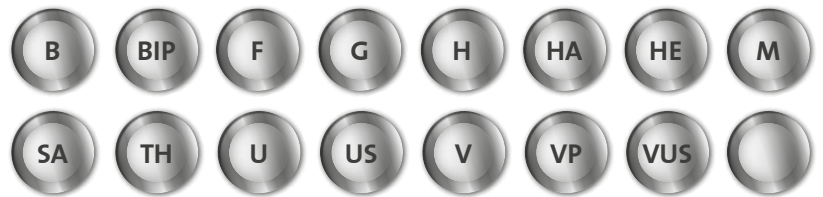


Pins without potential weak points



Forged components

Profiles



Other profiles available on request.

The advantages for you:

- » Maximum pressing accuracy thanks to synchronisation
- » Clear marking makes system and size identification easy
- » High durability of the pressing jaws due to the use of high-grade surface finishes – fully galvanised silver colour, black or grey
- » Permanently sealed joints due to high-precision pressing contour
- » Compact construction for easy access even in awkward places

Press jaws MINI



Light-weight press-fitting tools specially for mini press machines



Press-fit pipe diameters

10 mm - 40 mm

Press jaws MINI CHANGE



Press-fit pipe diameters

10 mm - 32 mm

Go for colour now



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