



#### NANO iJAW press jaws

Size- and weight-optimized with RFID technology for real-time communication between machine and press jaw

#### LED ring

Machine status display and workspace lighting

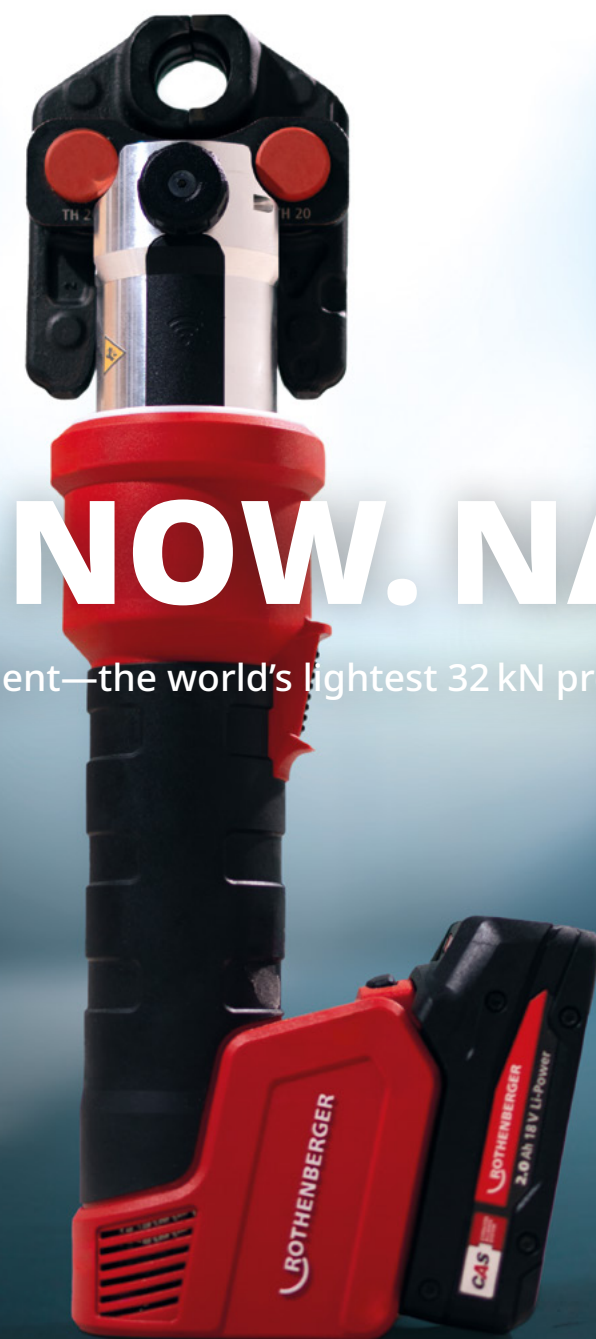
#### Constant Force Technology (CFT)

Keeps the pressing force constant at the required level

**ROTHENBERGER**  
pipetool technologies at work

# NEW. NOW. NANO.

Small and intelligent—the world's lightest 32 kN press machine



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**ROTHENBERGER**  
pipetool technologies at work



Pressing  
revolution has  
just begun.

# ROMAX NANO

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**Small in size\*.  
Large in detail.**

#### 2-in-1 press jaw fixture

Suitable for the NANO iJAW  
and standard press jaws



#### Smart Connectivity

App tracking of pressing force,  
press cycles, semi-automated job  
reports and press statistics

#### Hybrid press machine

Automatic, intelligent adjustment of  
pressing force to the inserted NANO iJAW  
or standard press jaw with 32 kN

#### eRotationDrive

Enables variable pressing forces, including  
continuous measurement, and reduces the  
overall weight of the machine to just 2.3 kg

\* Product image in original size



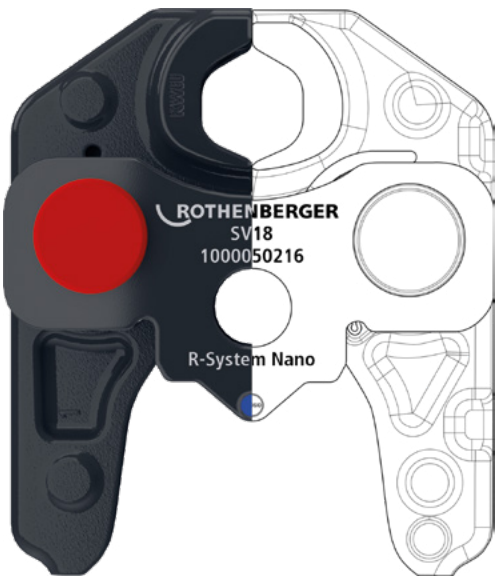
Smaller.  
Just as powerful.

Ready for the future? The ROMAX NANO is redefining pressing technology! As the first hybrid press machine, it combines multiple pressing force levels in a single, groundbreaking solution—both the innovative NANO iJAW press jaw system with its automatic force adjustment and 32 kN of maximum pressing power with standard press jaws. The machine effortlessly handles fittings up to 110 mm (system-dependent). Thanks to its intelligent Smart Connectivity concept, the ROMAX NANO operates more efficiently and smarter than ever before.

More compact, lighter, and more agile than any previous press machine, the ROMAX NANO reaches even the tightest workspaces—without compromising on performance. Delivering up to 32 kN of force, it sets new standards and brings the power of a large machine into a revolutionary, compact design.



Intelligent pressing:  
NANO iJAW press jaws.



ROMAX NANO: The standard for the future

Whether using NANO iJAW or standard press jaws, the ROMAX NANO is designed to support both systems. This ensures that any existing stock of standard press jaws can still be used.

Additionally, the NANO iJAW press jaw range continues to expand, meaning that in the near future, new press jaw contours as well as actuator jaws for press chains and press rings will be available.

Model	Press jaws Ø	Weight	No.
NANO iJAW SV	15 mm	1.095 kg	1000050214
NANO iJAW SV	18 mm	1.075 kg	1000050216
NANO iJAW SV	22 mm	1.295 kg	1000050217
NANO iJAW SV	28 mm	1.245 kg	1000050218
NANO iJAW TH	16 mm	1.205 kg	1000050245
NANO iJAW TH	20 mm	1.175 kg	1000050247
NANO iJAW TH	26 mm	1.325 kg	1000050249
NANO iJAW TH	32 mm	1.785 kg	1000050250
NANO iJAW set SV	15–22–28 mm	5.395 kg	1000004939
NANO iJAW set TH	16–20–26 mm	5.465 kg	1000004940

The **NANO iJAW** press jaws from ROTHENBERGER are setting new global standards—none are lighter or smarter.

Each press jaw communicates in real time with the ROMAX NANO press machine via RFID chip, automatically adjusting its pressing force to match the inserted press jaw type. This force adaptation not only optimizes the number of press cycles per battery charge but also makes the system's smart functionality a true game-changer for HVAC professionals.

Each NANO iJAW press jaw is uniquely identified during use, and all completed press operations are then stored directly on the jaw—even if it is used on different ROMAX NANO press machines. The data can subsequently be retrieved, sent, and archived via the ROTHENBERGER App.

Your connection  
to the future.

Tool and smartphone—an unbeatable combination! Thanks to the RFID chip on the smart NANO iJAW press jaws, the ROMAX NANO automatically sends all pressing data to the ROTHENBERGER App on your smartphone, enabling seamless, intelligent networking. Maximum control. Ultimate efficiency.

- Intelligent press logs—instantly available, ready to use anywhere.
- Maintenance status at the push of a button—predictive, reliable, secure.
- Smart Connectivity through RFID technology—capture data, optimize workflows, save time.

Experience the next generation of work—digital, connected, revolutionary!

Available for iOS and Android!



Technically  
revolutionary.



Visionary power in a compact format

The ROMAX NANO effortlessly handles fittings up to 110 mm (system-dependent). Thanks to Smart Connectivity, every pressing operation becomes smarter and more efficient. Maximum performance, minimal size—the future of pressing starts now!

Application benefits

- First hybrid press machine on the market (NANO iJAW or standard press jaws with 32 kN)
- Smallest and lightest 32 kN machine (only 2.3 kg)
- Compatibility with standard press jaws (32 kN mode only)
- Intelligent and connected

Technical data

Dimension	323 × 83 × 108 mm
Piston force / hub	hybrid / 40 mm
Nominal size	Ø 12–110 mm
Service intervall	No limitation of pressings / 2 years
Press jaw fixture	180° rotation
Power supply	Battery
Operation temperature	–10 °C up to 60 °C



Model	Weight	CAS-No.
ROMAX NANO set in ROCASE 4212	3.825 kg	1000004824
ROMAX NANO set in ROCASE 6414	5.625 kg	1000005041
ROMAX NANO basic set, 1 × 2 Ah	6.627 kg	1000005042
ROMAX NANO iJAW set SV, 15–22–28 mm, 1 × 2 Ah	9.887 kg	1000005046
ROMAX NANO iJAW set TH, 16–20–26 mm, 1 × 2 Ah	9.957 kg	1000005048