



## Powerful Multi-talent

The pressing unit ACO202 offers technical innovations in many aspects. Thanks to the powerful, rechargeable lithium-ion batteries and to the halving of weight compared with the antecessor model, twice as many pressings can be carried out. Furthermore, the electronic monitoring of the jaw-retention-bolt and the visual error indicator provide additional operational safety. In the case of errors, the logbook allows for precise and quick analysis. The reduced weight of the unit, the slim design and the higher pressing speed allow fatigue-proof working, even at tightest mounting positions.

### Advantages:

- Battery status indicator - Battery capacity can be controlled anytime
- Electronic monitoring of the jaw-locking-bolt and visual error indicator - for additional operational safety
- Electronic logbook - allows for precise and quick analysis in case of errors



Metal up to 54 mm  
Plastic up to 110 mm



Rechargeable battery



One-Hand-operation



The unit is provided with an automatic sequence control, i.e., right from the beginning of power build-up, pressing takes place fully automatically, incl. return, of course. At the end of a successful press cycle, the motor is switched off automatically. A manual release valve, by which the press cycle can be interrupted anytime, ensures a high degree of application safety.

The pressing unit ACO202 can be used with all compatible Novopress press-jaws produced since 1972, forming the usual reliable whole. When the jaw is inserted, the device's mass centre is at the handle area, so that the unit lies safe and comfortably in the hand.



## Technical Data ACO202

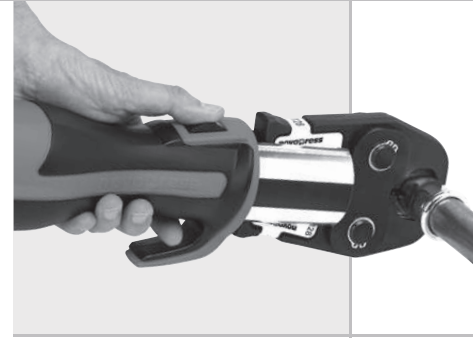
Dimensions:	up to size 54 mm metal pipe (depending on system up to 108 mm) / up to size 110 mm plastic pipe
Weight incl. battery:	3.3 kg
Length:	410 mm
Width:	80 mm
Height:	125 mm
Power Consumption:	400 W
Piston force:	32 kN
Piston stroke:	40 mm
Battery:	18 V / 1.5 Ah Li-Ion 18 V / 3.0 Ah Li-Ion
Battery capacity:*	55 - 110 press cycles
Charging time:*	approx. 30 - 60 min.

\* depending on material, dimension and battery type



Battery with status indicator

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## Fit for the future with the new tool generation

*powered by Brushless Motor Technology*

With the pressing unit ACO203 you are well-prepared for the future. With only a length of 387 mm it is 23 mm shorter and handier than its predecessor - and weighs only 2.8 kg. Thanks to the innovative brushless motor technology the need for maintenance is significantly reduced for the complete tool. The low heat generation of the brushless motor makes a longer uninterrupted tool operation possible. Precise and fast - the ACO203 presses metal systems up to 54 (108) mm and plastic systems up to 110 mm. The increased efficiency makes up to 40 % more pressings possible per battery charge\*.

### Advantages:

- Even lighter than its predecessor - only 2.8 kg
- Higher performance - up to 40 % more pressings per battery charge\*
- Illumination of the press area for safe working
- Reduced need for maintenance due to new motor technology
- Maintenance interval of 2 years - without limited numbers of press cycles thanks to press force monitoring in the device itself



Metal up to 54 (108) mm  
Plastic up to 110 mm



Low weight



Small tool  
dimensions



Illumination of  
the press area



\* in comparison to its predecessor ACO202

### The future in hand - Press technology of a new generation

Efficient - the ACO203 offers all features needed for economic and efficient working. The innovative *Brushless Motor Technology* is impressive with its high performance (up to 40 % more pressings per battery charge\* - approx. 10 % faster per press cycle\*) and its low need for maintenance. The maintenance interval is 2 years - but without limited numbers of press cycles, thanks to press force monitoring in the device itself.

Besides the small tool dimensions and the low weight the illumination of the press area for safe working belongs to the numerous comfort and performance features of the ACO203. The implemented diagnostic function makes it possible to get information about the last pressings during maintenance work in our service workshops.

The implemented illumination of the press area makes working, even in difficult lighting conditions, easier.



#### Technical Data ACO203

Dimensions:	up to dimension 54 (108) mm metal pipe / up to dimension 110 mm plastic pipe
Weight incl. battery:	2.8 kg
Length:	387 mm
Width:	75 mm
Height:	111 mm
Power consumption:	450 W
Piston force:	32 kN
Piston stroke:	40 mm
Battery:	18 V Li-Ion / 1.5 Ah 18 V Li-Ion / 3.0 Ah
Battery capacity**:	up to 80 / 160 press cycles
Charging time:	approx. 30 - 60 min.

\* in comparison to its predecessor ACO202

\*\* depending on material and dimension

We reserve the right to make technical modifications.





## Reliable performance

Steady output, reliable and durable products - this is the Novopress standard since 1972 and the pressing unit EFP202 meets all this criteria at its best. Equivalent to the battery driven AFP202, the EFP202 can handle press joints up to 54 mm with metal pipes (depending on the pressfitting system even up to 108 mm) and plastic and multilayer pipes up to 110 mm. The EFP202 is d-shaped and lies safe and comfortably in your hands. The automatic retraction and the short pressing cycles enable quick and easy working.



Metal pipe up to 54 (108 mm)  
Plastic pipe up to 110 mm



Rotatable head

### Advantages:

- Robust design
- Automatic retraction
- Easy handling
- Rotatable head

After a successful completed pressing cycle the piston will return in its start position and is ready for the next press job without any manual conversion. For this reason and thanks to the short pressing cycles a fast and economic working is provided.

Before the beginning of the fitting deformation, the pressing cycle can be interrupted by releasing the start button. After the power build-up on the jaw, the piston will not return in its start position until the pressing cycle is completed - for high pressing safety. In case the pressing cycle needs to be interrupted, a release button can be actuated, for an immediately stop of the piston stroke.

The pressing unit EFP202 can be used with all compatible Novopress press jaws produced since 1972, forming a reliable whole.

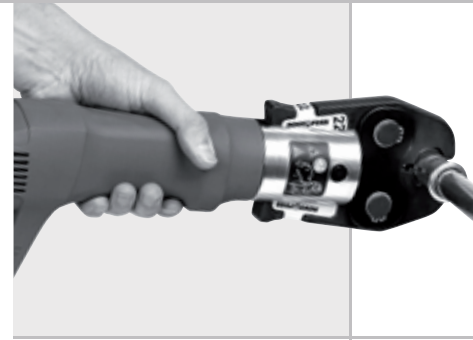


**Technical Data EFP202**

Dimensions:	up to 54 mm metal pipe (depending on system up to 108 mm) / up to 110 mm plastic pipe
Weight:	4.1 kg
Length:	446 mm
Width:	85 mm
Height:	220 mm
Power consumption:	450 W
Piston force:	32 kN
Piston stroke:	40 mm



Compatible press jaws and press collars



## Basic-Line Pressing Unit EFP203

High performance  
combined with  
slim design

- Lightweight and handy due to compact dimensions
- Robust design
- Automatic return
- Easy handling
- Rotatable head



Metal systems up to 54 (108) mm  
Plastic systems up to 110 mm



Low weight



Compact tool dimensions



Rotatable head



Press jaws and  
press collars



**novopress**  
because quality matters

### Fast and economic operation

The pressing tool ensures a fast and economic operation thanks to the automatic return and the short pressing cycles. After a successful completed pressing cycle the piston returns in its starting position and is ready for the next pressing, without any manual conversion.

### Scope of application

- Drinking water-, gas- and heating installations, industry and commercial applications and many more
- Suitable for all authorized jaws of other system manufacturers in the market\*
- All common profiles for metal and plastic systems available

### Accessories

- Press jaws PB2
- Press collars with adaptor jaw ZB203
- Available for many worldwide common power supplies

The manual release button allows a discharge of the jaw if necessary.

### Novopress quality and service

#### Basic-Line

- Automatic return
- High Quality and reliable press forces
- Cost optimized

#### Maintenance and service

- Qualified service on site thanks to international service network
- Mobile on-site service thanks to our service vehicle in Germany and parts of Europe
- Extended warranty (further information at [www.novopress.de](http://www.novopress.de))



### Technical Data EFP203

Dimensions:	Metal pipe up to 54 mm (depending on system up to 108 mm) / Plastic pipe up to 110 mm
Weight:	3.0 kg
Length:	395 mm
Width:	81 mm
Height:	203 mm
Power consumption:	450 W
Piston force:	32 kN
Piston stroke:	40 mm

\* for binding information please request your system manufacturer