

# piggyWelder® 3 Power+

the new ease of welding



You select the material - steel, aluminium or copper on the modern touch screen and specify the task: surface, edge, fillet, groove or corner and off you go.



[www.diesparschweine.de/welder3-video](http://www.diesparschweine.de/welder3-video)

With a **piggyWelder®**, it was always easy to weld simply and quickly. The brand new **piggyWelder® 3 Power +** gets the job done even faster and easier. More powerfully than ever before.

## Why is this the case?

The **+** stands for these **new developments**:

- ◆ The amperage (TIG) has been increased by 15% to **720 A**. It means you can weld **wires of up to 1 mm Ø** perfectly.
- ◆ To ensure that the device always stays nicely cool, we have incorporated an **active cooling system**, that only activates when required.
- ◆ The ingenious handpiece has been **improved** even further.
- ◆ The new software monitors the welding process:
  - ◆ **Avoidance of welding errors** due to interruption of the welding process in case of excessive pressure on the electrode.
  - ◆ **Increased service life** of the electrode tip.
  - ◆ **Avoidance** of tungsten inclusions on surfaces or on workpieces and materials that still need further processing.
- ◆ **Improvement** in overall welding quality through more even work.
- ◆ **Avoidance of errors** during handling: Enhanced **process reliability** and **more consistent quality**.



Intresserad av en **PiggyWelder 3 Power+** eller har andra frågor är du välkommen att kontakta oss så hjälper vi dig.

### Normek Försäljnings AB

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**NEW**



### Scope of delivery:

control unit with touchscreen, handpiece with 2 m connecting hose, each 1 x Ø 0.6 mm and Ø 0.8 collet, Ø 1 mm fixinghandpiece, each 1xØ3 and 4mm fine welding nozzle, magnetic contact clip with 1.5 m cable, stereo welding microscope (10 x) with glare protection filter, LED lighting, swivel arm, switchable magnetic foot (1,200 N), flow meter, brass brush, each 10 x Ø 0.6 x 50 mm, Ø 0.8 x 50 mm und 1.0 x 200 mm special electrodes (non-tipped) with respectively 1 diamond disc, foot switch, 5 m gas hose and protective shield (green, transparent)

Order no.	Pris
32-8600-3P	68 029,00

### Technical data piggyWelder®3 Power +

Mains voltage	~230 V / 50 ~60 Hz +/-10%
Mains fusing	SB 3.15 A
Amperage	4-720 A
Open-circuit voltage	43 V
Load factor	80%
Pulse time	0.5 - 34 msec
Welding cycle	up to 1.4 Hz
Speed function	up to 2.0 Hz
Cooling	active
Inert gas	ARGON 4.6
Gas pressure	2 bars
Protection class	I
Insulation class	B
Degree of protection	IP 21S
Dimensions L x W x H	320x155x320 mm
Weight	8.8 kg

## The angled handpiece

Beautifully round welding points can only be achieved when you hold the handpiece vertically. This often cannot be done under a microscope.

This problem has been solved, for now the handpiece with an angled supply lead is available.

Order no.	Pris
32-W8610-3P	Begär offert

\*Alla priser är exkl. moms och frakt