



easy pulse



NEW and exclusively!

- ⊕ The better alternative to a TIG system
- ⊕ Welding fillers from 0.3 mm
- ⊕ Very easy to use
- ⊕ Can be used on installed mold
- ⊕ Expandable with individual accessories

Precision welding in its simplest form. The new welding unit by MPS welding technology in very compact design. Lightweight and easily transportable. But most of all very simple in operation and handling. So we just call it: **easypulse**.

Developed especially for use in moldmaking and tool maintenance. When standard TIG welding cannot fulfill requirements adequately – just switch over to “pulse-mode” in order to achieve above-average results in micro-/precision welding. Welding wires from $\varnothing 0,3$ mm can be used. Maximum reduction of heat impact in combination with unmatched arc stability ensures perfect welding results even at difficult workpiece geometries such as corners and sharp edges. Because of its mobility easypulse can be used at work bench or even on mold installed at machine – without time consuming and expensive mold change.

easypulse comes as a set: welding unit, hand welding torch with flexible head, foot pulse switch, gas pressure regulator with flowmeter, earthing cable. Additionally you only need shield gas and electric power – ready for use!

Furthermore we can offer corresponding welding training for micro precise repair welding in particular for moldmaking and tool maintenance industries.

Please contact us.





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Technical Data

Dimensions (L x W x H)	approx. 430 x 160 x 260 mm
Weight	approx. 10 kg
Insulation class	H
Class of protection	IP 23 S
Cooling type	AF

Input

Mains voltage U1	230 Volt (single-phase) 50/60 Hz
Mains fuse I1	16 A, slow-blow

Output

No-load voltage (max.)	65 Volt
Welding current ignition I2	from 5 Ampere
Welding current range I2	5 - 170 Ampere
Schweißstrom	DC
Power-on time at 170 A DC/TIG	40 %
Power-on time at 150 A DC/TIG	50 %
Power-on time at 120 A DC/TIG	100 %
Pulse time easypulse mode	50 - 500 ms

Standards EN 60974-1 / EN 60974-10



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