

english



# QuickPulse 2.0

A new age for MIG/MAG welding



**Speeds up**  
your pulsed MIG/MAG



THE WELDING LANGUAGE

The logo for Selco, featuring the word "selco" in a white, lowercase, sans-serif font inside a red rounded rectangle.

## A new age for MIG/MAG welding

- Quickpulse 2.0 is the result of application research activities researches and metallurgical experiments to increase the performances of the Selco Quickpulse
- Thanks to a more concentrated arc, the welding speed is further increased up to +50% compared to the MIG/MAG standard
- Quickpulse 2.0 ensures an Increased unit deposition rates and a significant noise reduction of the noise





# Quickpulse 2.0

An advanced and  
easy-to-use technology

Install QuickPulse 2.0

Activate the program and start welding



Could be installed on:



GENESIS 3200 PME



GENESIS 4000 PME



GENESIS 5000 PME



GENESIS 3200 GSM



GENESIS 4000 GSM



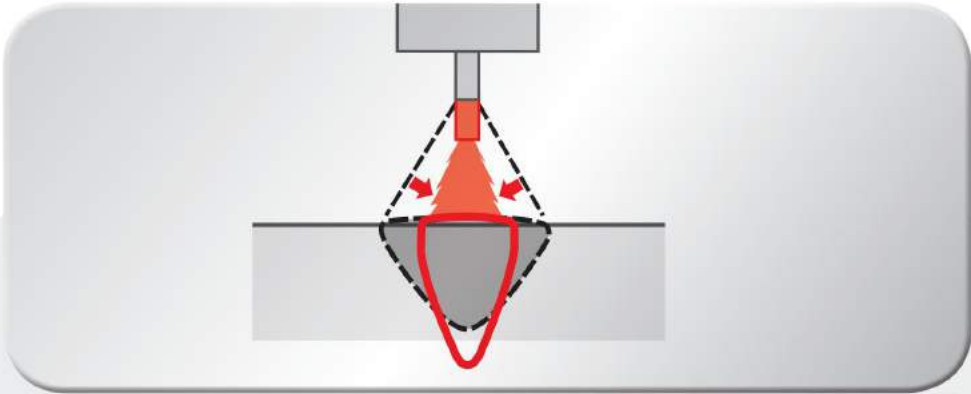
GENESIS 5000 GSM





Control

## More concentrated arc



### A new and most effective arc dynamics

- Extremely stable and concentrated arc
- Easy welding control and noise reduction
- Increase of penetration up to + 40%





Quality



## An average reduction of 40% of heat-affected zone reduction



Reduced heat input means less stress and deformation and it helps to maintain the original mechanical and metallurgic characteristics

- Reduction in heat-affected zone
- Good-looking weld bead
- No undercutting and welding spatters



Productivity



## Increased welding speed (up to +50%)



### Speeds up your pulsed MIG/MAG

- Thanks to a more concentrated arc, the welding speed is **up to 50%** faster than in a standard pulsed MIG/MAG process
- Reduction of welding time and costs
- Energy saving

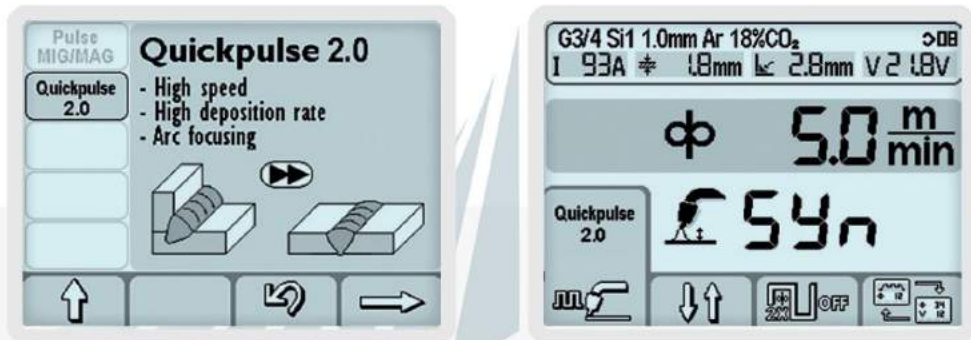




Easy to use



## Launch your Quickpulse 2.0



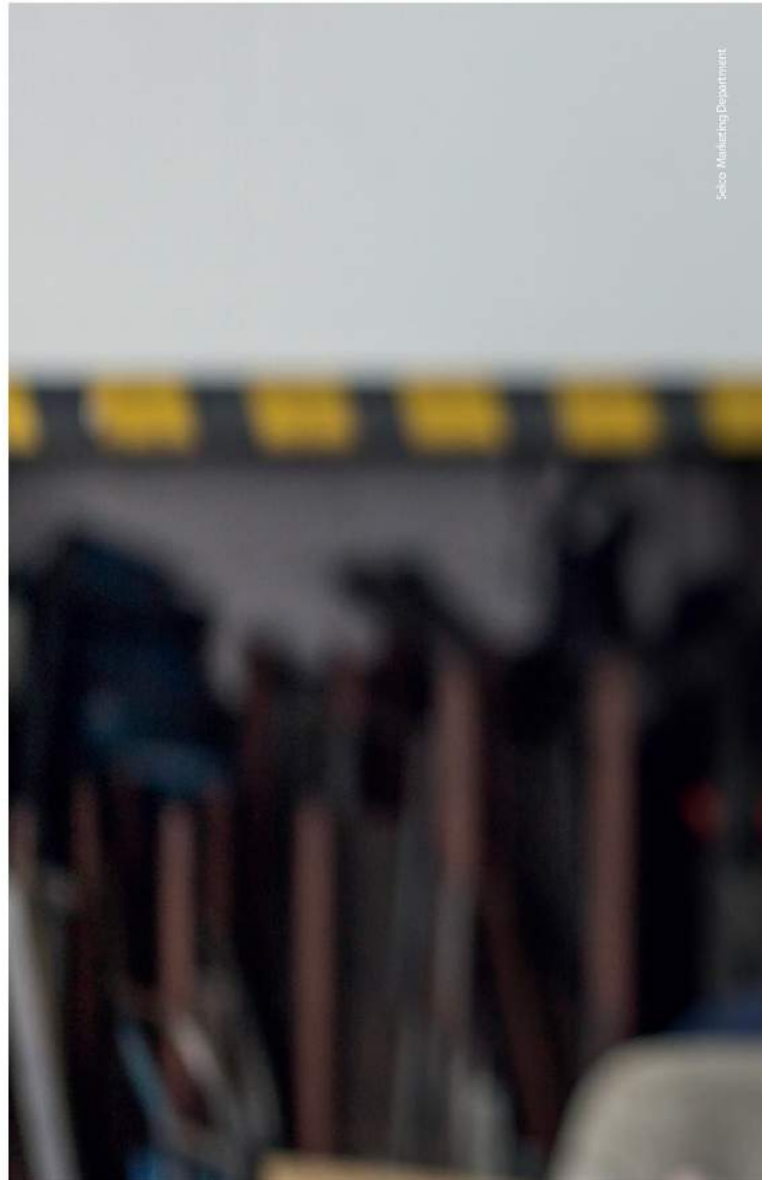
Start the Quickpulse 2.0 is simple and quick thanks to iPanel, the advanced control panel of Genesis inverters

- Program installation is quick and easy thanks to the Weld@net Service Manager service kit
- Once you have loaded the software, simply select the process and the required synergic program

Parent material	Diameter (mm)	Gas	Program code	
G3/4 Si1 (ER70S-6)	0.8	82%Ar 18%CO2	QP.007	QP.007
G3/4 Si1 (ER70S-6)	1.0	82%Ar 18%CO2	QP.008	QP.008
G3/4 Si1 (ER70S-6)	1.2	82%Ar 18%CO2	QP.009	QP.009
G3/4 Si1 (ER70S-6)	1.6	82%Ar 18%CO2	QP.010	QP.010
G3/4 Si1 (ER70S-6)	0.8	92%Ar 8%CO2	QP.012	QP.012
G3/4 Si1 (ER70S-6)	1.0	92%Ar 8%CO2	QP.013	QP.013
G3/4 Si1 (ER70S-6)	1.2	92%Ar 8%CO2	QP.014	QP.014
G3/4 Si1 (ER70S-6)	1.6	92%Ar 8%CO2	QP.015	QP.015
CrNi 19 9 (ER308)	0.8	98%Ar 2%CO2	QP.050	QP.050
CrNi 19 9 (ER308)	1.0	98%Ar 2%CO2	QP.051	QP.051
CrNi 19 9 (ER308)	1.2	98%Ar 2%CO2	QP.052	QP.052
CrNi 19 9 (ER308)	1.6	98%Ar 2%CO2	QP.053	QP.053
AlMg5 (ER5356)	1.2	100%Ar	QP.108	QP.108
AlMg5 (ER5356)	1.6	100%Ar	QP.109	QP.109
AlSi5 (ER4043)	1.2	100%Ar	QP.112	QP.112
AlSi5 (ER4043)	1.6	100%Ar	QP.113	QP.113
Al99.5 (ER1050)	1.2	100%Ar	QP.116	QP.116
Al99.5 (ER1050)	1.6	100%Ar	QP.117	QP.117



Our attention to "research & development" may lead to changes in the information given here.



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