



# RapiDeep 2.0

Amazing welding performance



**More speed**  
for your MIG/MAG



THE WELDING LANGUAGE

**selco**

## Amazing welding performance

- MIG/MAG RapiDeep 2.0 by Selco has been developed to get a significant increase in productivity and speed
- Thanks to a new waveform and to a more concentrated arc, the welding speed is increased up to +50%
- The benefits of RapiDeep 2.0: increased unit deposition rates and a reduction of undercutting and welding spatters



# RapiDeep 2.0

An advanced and  
easy-to-use technology

Install RapiDeep 2.0

Activate the program and start welding



Could be installed on:



GENESIS 3200 MSE



GENESIS 4000 MSE



GENESIS 5000 MSE



GENESIS 3200 PME  
GENESIS 3200 GCM



GENESIS 4000 PME  
GENESIS 4000 GCM



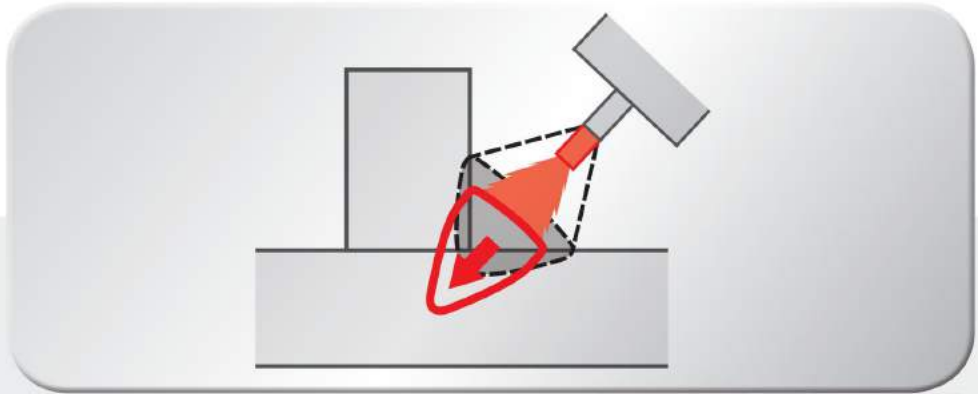
GENESIS 5000 PME  
GENESIS 5000 GCM





Control

## Digital waveform



### Full-digital welding technology

- Welding arc is always very stable even at very low currents
- Steady and stable welding bead
- Easier control over welding



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%)



### RapiDeep 2.0: more speed for your MIG/MAG

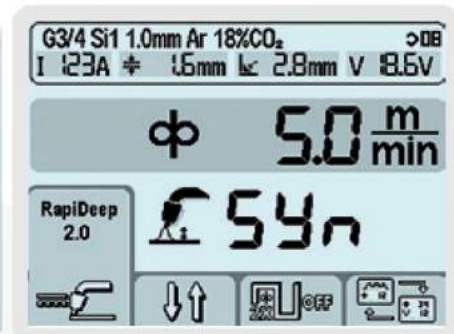
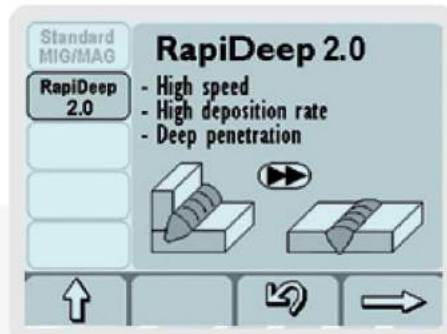
- Thanks to a perfect arc control, the welding speed is **up to 50%** faster than in a standard MIG/MAG process
- Reduction of welding times and costs
- Energy saving



Easy to use



## Launch your RapiDeep 2.0



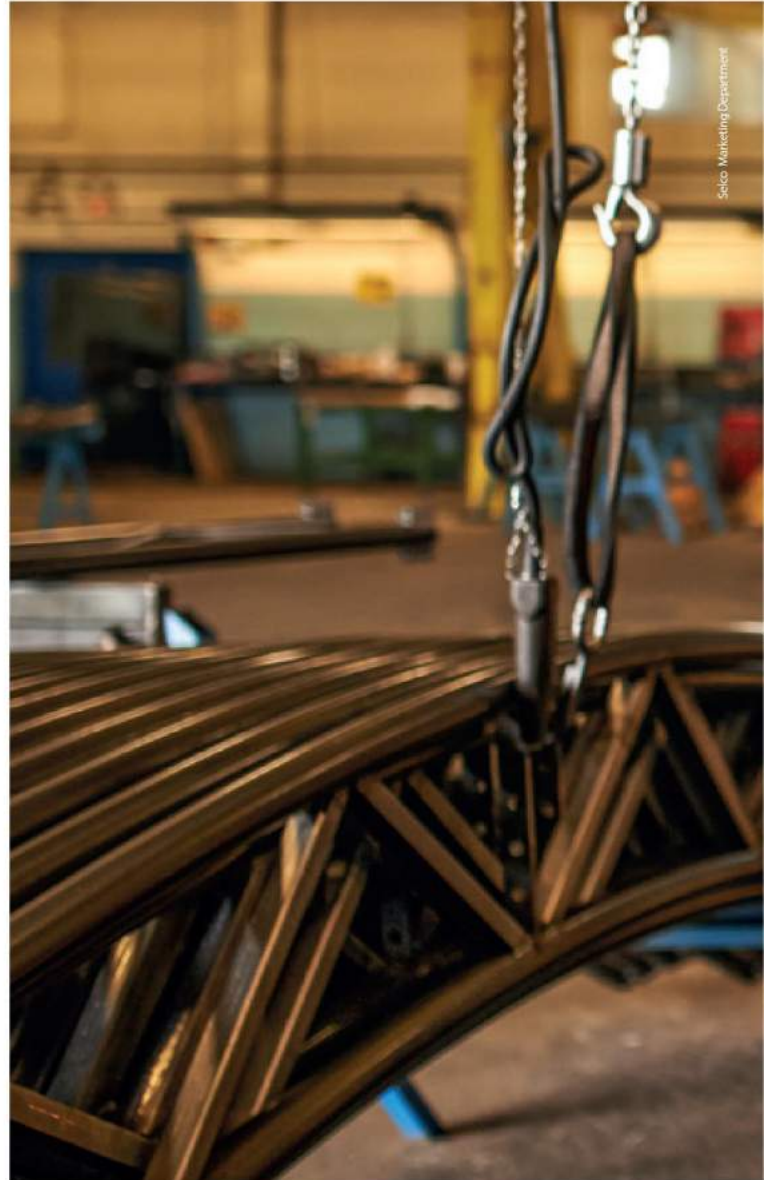
Starting RapiDeep 2.0 is simple and quick thanks to iPanel, the advanced control panel of Genesis inverters

- 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%CO <sub>2</sub>	RD.007
G3/4 Si1 (ER70S-6)	1.0	82%Ar 18%CO <sub>2</sub>	RD.008
G3/4 Si1 (ER70S-6)	1.2	82%Ar 18%CO <sub>2</sub>	RD.009
G3/4 Si1 (ER70S-6)	1.6	82%Ar 18%CO <sub>2</sub>	RD.010
G3/4 Si1 (ER70S-6)	0.8	92%Ar 8%CO <sub>2</sub>	RD.011
G3/4 Si1 (ER70S-6)	1.0	92%Ar 8%CO <sub>2</sub>	RD.012
G3/4 Si1 (ER70S-6)	1.2	92%Ar 8%CO <sub>2</sub>	RD.013
G3/4 Si1 (ER70S-6)	1.6	92%Ar 8%CO <sub>2</sub>	RD.014
CrNi 19 9 (ER308)	0.8	98%Ar 2%CO <sub>2</sub>	RD.015
CrNi 19 9 (ER308)	1.0	98%Ar 2%CO <sub>2</sub>	RD.050
CrNi 19 9 (ER308)	1.2	98%Ar 2%CO <sub>2</sub>	RD.051
CrNi 19 9 (ER308)	1.6	98%Ar 2%CO <sub>2</sub>	RD.052
AlMg5 (ER5356)	1.2	100%Ar	RD.053
AlMg5 (ER5356)	1.6	100%Ar	RD.108
AlSi5 (ER4043)	1.2	100%Ar	RD.109
AlSi5 (ER4043)	1.6	100%Ar	RD.112
Al99.5 (ER1050)	1.2	100%Ar	RD.113
Al99.5 (ER1050)	1.6	100%Ar	RD.116
Al99.5 (ER1050)	1.2	100%Ar	RD.117



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



Selco Marketing Department

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