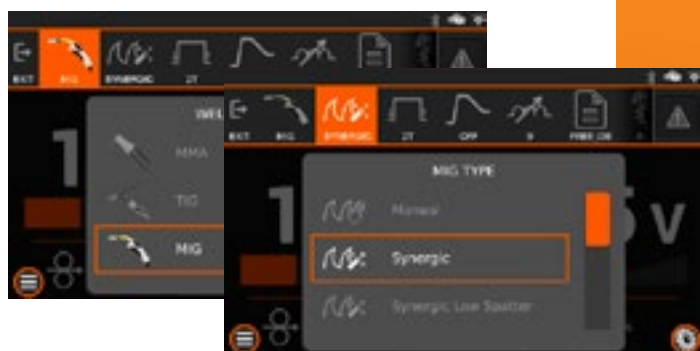


MIG SYNERGIC WELDING PROGRAM SET

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Synergic MIG Welding: Synergic MIG welding is an advanced version of MIG welding that incorporates technology to simplify the welding process. This type of welding uses a synergic power source that automatically adjusts the welding parameters based on the selected wire feed speed. The technology ensures that the voltage and current settings are optimized for the specific wire feed speed, reducing the need for manual adjustments.

The Evolve welder offers both manual MIG and synergic MIG welding options, and gives welders flexibility based on their skill level and specific welding tasks needed.

The peculiarity of the Evolve machine is based on the combination of the synergic curves with the customization of second level parameters available to the user thanks to the simple touchscreen interface on the front panel and the real-time monitoring of the welding parameters.

ADVANTAGES OF SYNERGIC MIG WELDING:

- ▶ Simplified operation, making it easier for less experienced welders.
- ▶ Consistent weld quality due to automatic parameter adjustments.



- ▶ Faster setup time as the machine handles parameter optimization.
- ▶ Full set of welding program that cover the majority of the applications in material, type of wires and gases.
- ▶ the user can manage the preset of the synergic and make all the modifications that he need.

MIG SYNERGIC WELDING PROGRAM SET



SG2	0,6	92/8	x	✓
SG2	0,6	82/18	x	✓
SG2	0,8	CO ²	✓	✓
SG2	0,8	80/20	✓	✓
SG2	0,8	92/8	✓	✓
SG2	0,8	82/18	✓	✓
SG2	0,8	91/4/5	✓	✓
CrNi (316)	0,8	98/2 CO ²	✓	✓
CrNi (308)	0,8	98/2 CO ²	✓	✓
Cusi3	0,8	Argon	x	✓
SG2	0,9	CO ²	✓	✓
SG2	0,9	80/20	✓	✓
SG2	0,9	92/8	✓	✓
SG2	0,9	82/18	✓	✓
SG2	0,9	91/4/5	✓	✓
CrNi (316)	0,9	98/2 CO ²	✓	✓
CrNi (308)	0,9	98/2 CO ²	✓	✓
Cusi3	0,9	Argon	x	✓
FLUX CORE E71 T-11	0,9	NO GAS	✓	✓
FLUX CORE E71T-GS	0,9	NO GAS	✓	✓
SG2	1,0	CO ²	✓	✓
SG2	1,0	80/20	✓	✓
SG2	1,0	92/8	✓	✓
SG2	1,0	82/18	✓	✓
SG2	1,0	91/4/5	✓	✓
CrNi (316)	1,0	98/2 CO ²	✓	✓
CrNi (308)	1,0	98/2 CO ²	✓	✓

MIG SYNERGIC WELDING PROGRAM SET



AlMg5 5356	1,0	Argon	✓	✓
AL Mg 4,5 Mn A5183	1,0	Argon	x	✓
AlSi5 AL4043	1,0	Argon	x	✓
Cusi3	1,0	Argon	x	✓
FLUX CORE E71 T-11	1,0	NO GAS	✓	✓
FLUX CORE E71T-GS	1,0	NO GAS	✓	✓
SG2	1,2	CO ²	✓	✓
SG2	1,2	80/20	✓	✓
SG2	1,2	92/8	✓	✓
SG2	1,2	82/18	✓	✓
SG2	1,2	91/4/5	✓	✓
CrNi (316)	1,2	98/2 CO ²	✓	✓
CrNi (308)	1,2	98/2 CO ²	✓	✓
AlMg5 5356	1,2	Argon	✓	✓
AL Mg 4,5 Mn A5183	1,2	Argon	x	✓
Al 99%	1,2	Argon	x	✓
AlSi5 AL4043	1,2	Argon	x	✓
Cusi3	1,2	Argon	x	✓
Al Bz8	1,2	Argon	x	✓
FLUX CORE E71 T-1	1,2	80/20	✓	✓
FLUX CORE E71 T-1	1,2	CO ²	✓	✓
SG2	1,6	CO ²	x	✓
SG2	1,6	80/20	x	✓
SG2	1,6	92/8	x	✓
SG2	1,6	82/18	x	✓

MIG SYNERGIC WELDING PROGRAM SET



SG2	11,6	91/4/5	x	✓
CrNi (316)	1,6	98/2 CO ₂	x	✓
AlMg5 5356	1,6	Argon	x	✓
AL Mg 4,5 Mn A5183	1,6	Argon	x	✓
AlSi5 AL4043	1,6	Argon	x	✓
FLUX CORE E71 T-1	1,6	80/20	✓	✓
FLUX CORE E71 T-1	1,6	CO ₂	✓	✓