

ESAB product range MIG/MAG

- Compacts

■ Caddy® family

Caddy® is our family with the smallest machines. Together with the qualities user friendliness, reliability and efficiency the Caddy® family also distinguish of portability and lightweight.

■ Origo™ family

Origo™ is our family that forms the base of ESAB equipment product program. This family carries the qualities user friendliness, reliability and efficiency

■ Aristo® family

Aristo® is our top of the line family. Together with the qualities user friendliness, reliability and efficiency the Aristo® family also distinguish of precision and advanced features.

Welding performance related to the base material Mild Steel (MS), Stainless Steel (SS) and Aluminium (Al):

* = Acceptable ** = Good *** = Excellent



Caddy® Mig C160i
Mains voltage: 230V 1-ph 50/60 Hz
Material: MS **
 Ss **
 Al -
Max output: 160A (150A @ 35%)
Voltage steps: Step-less
Weight: 11.4 kg
Processes: MIG/MAG
Special functions: Polarity change
 Plate thickness setting



Caddy® Mig C200i
Mains voltage: 230V 1-ph 50/60 Hz
Material: MS **
 Ss **
 Al *
Max output: 200A (180A @ 25%)
Voltage steps: Step-less
Weight: 11.5 kg
Processes: MIG/MAG
Special functions: Polarity change
 Plate thickness setting
 QSet™



Origo™ Mig C141/C151
Mains voltage: 230 V 1-ph 50/60 Hz
Material: MS **
 Ss *
 Al *
Max output: 100 / 150 A @ 20% d.c.
Voltage steps: 4 (C141)
 7 (C151)
Weight: 25 / 37,5 kg
Processes: MIG
Special functions: Polarity change



Origo™ Mag C171/C201/C251
Mains voltage: 230 V 1-ph 50/60 Hz
Material: MS **
 Ss **
 Al *
Max output: 170 / 200 / 250 A @ 20% d.c.
Voltage steps: 8 (C171)
 12 (C201 & C251)
Weight: 59 / 68 / 94 kg
Processes: MIG/MAG
Special functions: Polarity change
 Spot welding timer



Origo™ Mig C170 3ph/C200 3ph/C250 3ph
Mains voltage: 400 V 3-ph 50/60 Hz (C250 3ph also 230/400-415 V 3-ph)
Material: MS **
 Ss **
 Al *
Max output: 170 / 200 / 250 A @ 35% d.c.
Voltage steps: 8 (C170 3ph)
 10 (C200 3ph & C250 3ph)
Weight: 63,5 / 72,5 / 82 kg
Processes: MIG/MAG
Special functions: Polarity change
 Spot welding timer



Origo™ Mig C240/C240s PRO
Mains voltage: 400 - 415 V 3-ph 50/60 Hz or 230 V 3-ph 50/60 Hz
Material: MS **
 Ss **
 Al *
Max output: 240 A @ 30% d.c.
Voltage steps: 21
Weight: 94 / 97 kg
Processes: MIG/MAG
Special functions: Polarity change
 Spot welding timer
 Two inductance outlets
 Synergy (C240s)



Origo™ Mig C280/C340 PRO
Mains voltage: 400-415 V 3-ph 50/60 Hz or 230/400-415/500 V, 50 Hz/230/440-460 V, 60 Hz
Material: MS **
 Ss **
 Al **
Max output C280: 280 A @ 30% d.c.
Max output C340: 340 A @ 30% d.c.
Voltage steps: 10 (C280)
 40 (C340)
Weight: 91 / 114 kg
Processes: MIG/MAG
Special functions: Polarity change
 Spot welding timer
 Two inductance outlets



Origo™ Mig C420/C420w PRO
Mains voltage: 400-415 V 3-ph 50/60 Hz
Material: MS **
 Ss **
 Al **
Max output: 420 A @ 50% d.c.
Voltage steps: 35
Weight: 215 / 230 kg
Processes: MIG/MAG
Special functions: Polarity change
 Three inductance outlets
 Integrated water cooler (C420w)



Origo™ Mig C3000i, MA23A
Mains voltage: 400 V 3-ph 50/60 Hz
Material: MS **
 Ss **
 Al **
Max output: 300 A @ 35% d.c.
Voltage steps: Step-less
Weight: 38 kg
Processes: MMA and MIG/MAG
Special functions: Polarity change
 Step-less inductance setting
 Three memory positions
 Spot welding timer
 QSet™



Aristo® Mig C3000i, U6
Mains voltage: 400 V 3-ph 50/60 Hz
Material: MS ***
 Ss ***
 Al ***
Max output: 300 A @ 35% d.c.
Voltage steps: Step-less
Weight: 38 kg
Processes: MMA, MIG/MAG and Pulse MIG
Special functions: Polarity change
 Step-less inductance setting
 Ten memory positions.
 Synergic MIG/MAG
 Synergic Pulse MIG
 QSet™



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