



Migmatic 250

MIG 300i

Auto K 400

Auto K 600

MIG 400i CCCV

Buddy Mig 400i / Buddy Mig 500i

ESAB's range of MIG/MAG Welding Equipment are designed for long life with low maintenance. The **energy efficient** and environmental friendly designs delivers savings with sustainability. The **universal Euro connectors** provided flexibility with a range of accessories in addition to user safety. The precise **wire-feed control** provides smooth and steady wire feeding required to ensure consistent quality welds.



ARC Equipment

Specifications	Migmatic 250	MIG 300i	Auto K 400	Auto K 600	MIG 400i CCCV	Buddy Mig 400i	Buddy Mig 500i
Technology	Diode	Inverter	Thyristor	Thyristor	Inverter	Inverter	Inverter
Mains Supply, V/Ph, Hz	415 ±10% / 3, 50	415 ±15% / 3, 50	415 ±10% / 3, 50	415 ±10% / 3, 50	415 ±15% / 3, 50	400 ±15% / 3, 50	400 ±15% / 3, 50
Output current range, A	40- 250	60- 300	60- 400	60- 600	40- 400	50- 400	50- 500
Voltage range, V	16- 34	14- 32	14- 36	16-44	16- 34	16.5 - 34	16.5 - 39
Max. Load, A / Duty cycle, %	250/ 60	300/ 60	400/ 60	600/ 60	400/ 60	400/ 60	500/ 60
Max. Load, A / Duty cycle, %	190/ 100	240/ 100	310/ 100	470/ 100	309/ 100	310/ 100	387/ 100
Efficiency	80	85	80	80	86	85	85
Power factor	0.97	0.9	0.84	0.9	0.92	0.93	0.93
Enclosure class	IP 21	IP 21	IP 21	IP 21	IP 21S	IP 21	IP 21
Cooling	Forced Air	Forced Air	Forced Air	Forced Air	Forced Air	Forced Air	Forced Air
Dimensions, l x w x h, mm	620 x 390 x 580	650 x 320 x 550	675 x 350 x 690	675 x 455 x 850	654x322x671	590 x 295 x 525	610 x 335 x 640
Weight, Kg	78	45	122	160	50,5	35,5	56
<b>Wire-feeder</b>	<b>Migmatic</b>	<b>Wire- Feeder</b>	<b>Servo-I</b>	<b>Servo-II</b>	<b>Wire- Feeder</b>	<b>Buddy Feed 402</b>	<b>Buddy Feed 402</b>
Wire feed Speed,m/min	1.5- 22	2.5- 30	1- 16	1- 16	1-25	1.5 -20	1.5 -20
Wire diameter,MS/SS/ (FC/AL), mm	0.8- 1.2	0.8- 1.2	0.8- 1.2	0.8- 1.6	0.8- 1.6	0.8-1.6	0.8-1.6
Dimensions l x w x h, mm	480 x 175 x 305	516x 214x 357	460x200x300	460x200x300	420 x 200 x 300	460 x 200 x 280	460 x 200 x 280
Weight, Kg	6	9,5	7	9	9	9	9