

## gascooled compact MIG/MAG welding machines with single-knob automatic control

- three phase transformer, supply voltage 400 V
- MIG 240E: 8 step switch  
MIG 290E: 12 step switch
- single knob operation: The wire speed is automatically adjusted to the welding voltage.
- control MSE 6  
functions: wire feed speed (constant controlled), wire burnback time, 2/4-cycle, spot welding time, wire threading (without gas and current), wire soft start
- wire feeder with 4-roller drive
- thermostat controlled, low noise fan
- thermal overload protection
- central connection for welding torch
- clear and service-friendly design
- sign S

MIG 240 E  
MIG 290 E



MADE IN GERMANY

technical data	MIG 240 E	MIG 290 E	
supply voltage, 50 Hz	400 V, 3 phase	400 V, 3 phase	
fuse	16 A slow	16 A slow	
max. power draw	9 kVA	12 kVA	
cos phi	0,85	0,85	
setting range	30 - 240 A	30 - 290 A	
operating voltage	15,5 - 26 V	15,5 - 28,5 V	
open circuit voltage	19 - 40 V	19 - 45 V	
voltage steps	8	12	
duty cycle (20°C)	35 % 60 % 100 %	240 A / 26 V 190 A / 23,5 V 140 A / 21 V	290 A / 28,5 V 230 A / 25,5 V 190 A / 23,5 V
system of protection	IP 22	IP 22	
insulation class	H (180°C)	H (180°C)	
system of cooling	F	F	
weight	74 kg	78 kg	
dimensions l x w x h (mm)	860 x 490 x 650	860 x 490 x 650	

article number		
4-roller drive	840.240.128	840.290.126