

## gas-/ water-cooled MIG/MAG welding machines with separate wire feeding unit

- MIG 296: 12 step fine  
MIG 326/406: 2 step coarse, 12 step fine
- DVK4 wire feeding unit (horizontal design), high power 4-roller system, 140 W, wire speed 0,5-24 m/min, diameter of wire 0,8-1,6 mm
- 2 choke connection for optimum arc dynamics on most welding tasks
- intermediate hose pack with a maximum length of 30 m
- control MS 15, compact, easy-to-change control-box  
functions: wire feed speed (constantly controlled), wire soft start, wire burn-back time, 2/4-cycle, wire threading (without current and gas)
- low-noise fan, thermostate controlled at gas-cooled types
- thermal overload protection
- central connection for welding torch
- switch and control systems in dust-proof room
- clear and service-friendly design
- sign S

### option:

- control MSE 2 with single-knob operation and ampere-volt-meter (wire feed speed resp.)
- digital ampere-volt-meter DAVM3
- DVK3 wire feeding unit (vertical design), very light and handy

MIG 296  
MIG 326  
MIG 406 W



MADE IN GERMANY

technical data	MIG 296	MIG 326	MIG 406 W
supply voltage, 50 / 60 Hz	400 V, 3 phase	400 V, 3 phase	400 V, 3 phase
fuse	16 A slow	20 A slow	25 A slow
max. power draw	13 kVA	16 kVA	22 kVA
cos phi	0,8	0,8	0,8
setting range	40 - 300 A	40 - 320 A	50 - 400 A
operating voltage	16 - 29 V	16 - 30 V	16 - 34 V
open circuit voltage	20 - 45 V	19 - 50 V	20 - 52 V
voltage steps	12	24 (2 x coarse, 12 x fine)	24 (2 x coarse, 12 x fine)
duty cycle 25(40)°C	60(45)%	260 A / 27 V	320 A / 30 V
	100(80)%	220 A / 25 V	250 A / 26,5 V
system of protection	IP 22	IP 22	IP 22
insulation class	H (180°C)	H (180°C)	H (180°C)
system of cooling	F	F	F
weight gas-cooled	120 kg	155 kg	-----
water-cooled	-----	-----	169 kg
dimensions L x W x H (mm) incl. wire feeder	1040 x 460 x 1040	1040 x 460 x 1040	1040 x 460 x 1040
excl. wire feeder	1040 x 460 x 720	1040 x 460 x 720	1040 x 460 x 720

article number	MIG 296	MIG 326	MIG 406 W
gas-cooled	840.286.030	840.326.014	-----
water-cooled	-----	-----	840.406.099