



	MIG 145 GD	MIG 160 GDM	MIG 180 GDM	MIG 300 GN
DESCRIPTION				
PART NUMBER	V0335AA	V0319AA	V0341AA	V0288AA
POWER SUPPLY	230V 1PH 50/60 Hz	230V 1PH 50/60 Hz	230V 1PH 50/60 Hz	400V 3PH 50/60 Hz
FUSES (TIME DELAY)	T16A	T20A	T16A	T20A
MIG MODE				
REGULATION FIELD	30 ÷ 145A	50 ÷ 160A	50 ÷ 180A	50 ÷ 300A
X% RATED SECONDARY CURRENT (40°C)	145A (15%)	160A (30%)	180A (25%)	300A (35%)
X% PERMANENT SECONDARY CURRENT (40°) 100%	70A (100%)	90A (100%)	90A (100%)	250A (100%)
U₀ NO LOAD VOLTAGE	60V	64V	64V	56V
WIRE FEEDER	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED
MIG WELDING TORCH CONNECTOR	DIRECT	EURO	EURO	EURO
POLARITY INVERSION	YES	NO	NO	YES
WIRE DIAMETER	Ø 0,6 ÷ 0,8 mm	Ø 0,8 ÷ 1 mm	Ø 0,8 ÷ 1 mm	Ø 0,8 ÷ 1,2 mm
WIRE ROLL	200 mm	200 mm	200 mm	300 mm
TIG MODE				
REGULATION FIELD	-	10 ÷ 160A	10 ÷ 180A	-
X% RATED SECONDARY CURRENT (40°C)	-	160A (33%)	180A (25%)	-
X% PERMANENT SECONDARY CURRENT (40°) 100%	-	100A (100%)	100A (100%)	-
TIG IGNITION	-	LIFT ARC	LIFT ARC	-
U₀ NO LOAD VOLTAGE	-	17V	17V	-
MMA MODE				
REGULATION FIELD MMA	-	10 ÷ 160A	10 ÷ 160A	70 ÷ 300A
X% RATED SECONDARY CURRENT (40°C)	-	160A (25%)	160A (25%)	300A (20%)
X% PERMANENT SECONDARY CURRENT (40°) 100%	-	85A (100%)	85A (100%)	250A (100%)
HOT START/ ANTI STICKING/ ARC FORCE	-	YES	YES	YES
U₀ NO LOAD VOLTAGE	-	64V	64V	56V
WELDING STICK DIAMETER	-	Ø 1,6 ÷ 4 mm	Ø 1,6 ÷ 4 mm	Ø 1,6 ÷ 6 mm
IP PROTECTION CLASS	IP21	IP21	IP21	IP21S
INSULATION CLASS	F	H	F	H
POSITIVE / NEGATIVE CONNECTOR	DIRECT	13 mm	13 mm	13 mm
ENGINE GENERATOR	YES	YES	YES	YES
DIMENSIONS: WIDTH – HEIGHT – LENGTH (mm)	170 x 300 x 390	170 x 300 x 385	170 x 386 x 300	455 x 956 x 890
WEIGHT (KG)	5,5 Kg	8,9 Kg	12,8 Kg	60 Kg

DESCRIPTION			
MIG 145 GD	Inclusive of : Earth Cable _4m_10mm ² / MIG Welding Torch 14	1	V0335AA
MIG 160 GDM	Inclusive of : Earth Cable _3m_16mm ² / Electrode holder cable _3m_16mm ² / MIG Welding Torch15	1	V0319AA
MIG 180 GDM	Inclusive of : Earth Cable_3m_16mm ² / Electrode holder cable_3m_16mm ² / MIG Welding Torch15	1	V0341AA
MIG 300 GN	Inclusive of : Earth Cable_3m_35mm ² / Electrode holder cable _3m_35mm ² / Gas Hose / Rolls: V 0,8 - 1 mm ; V 1 - 1,2 mm	1	V0288AA

OPTIONS			
Welding Kits – refer to dedicated Price list			
TIG Welding Torch - refer to dedicated Price list			
MIG Welding Torch – refer to dedicated Price List			