

DIGIPULS

Product Features

- Process available:
MMA, Short Arc, Speed Short Arc, Pulse, Spray Modal
- Diameter available:
0,6 (320 only) / 0, 8/1/1.2/1.6 (420 only)
- Mode available:
 - Synergic, Manual 2T, 4T, Spot
 - Sequencer
 - Auto A1
 - Autonomous mode
- Wire feeder available:
 - P400 => 2 Potentiometers
 - P500 => Evolved one (display and 99 programs)
- Options: Automatic recognizing of basic options
 - Potentiometer Remote Control
 - RC Job
 - Push - Pull



Primary	Digipuls 320	Digipuls 420
Three Phases (+15% - 20%)	400V	400V
Frequency	50/60 Hz	50/60 Hz
Current Consumption		
45%	-	37.5 A
60%	-	34.5 A
100%	25.9 A	29.8 A
Cos PHI	0,67	0,67
Secondary		
No Load Voltage	86V	86V
Maximum Output Current	320A	420A
Minimum Regulate Output Current	15A	15A
Duty Cycle 60% at 40°C		
MIG	-	420 A/35 V (45%)
EE	-	420 A/36.8 V (45%)
Duty Cycle 100% at 40°C		
MIG	270A	350A
EE	320 A/30 V	350 A/31.5 V
	320 A/32.8 V	350 A/34 V

Measurements	Digipuls 320	Digipuls 420
Protection Class	IP23S	IP23S
Standards	EN 6074-1 / EN 6074-10	
Dimensions	970 x 740 x 130 mm	970 x 740 x 130 mm
Weight	37kg	37kg
Part Number	W000275263	W000274838

**THE MIG/MAG FUNCTION OFFERS
SUPERIOR QUALITY WELDING
AND ADVANCED WELDING
PROCESS**