

MHTA / MGTA Series

80 / 82.5 / 2*38 mm



Key features

- High-printing speed, up to 180 mm/s
- Compact and easy-to-integrate design
- 2 paper paths (straight or Clamshell™)



Characteristics	Unit	MHTA		MGTA	
		12V	24V	12V	24V
Paper Width	mm	80 / 82.5 / 2*38		80 / 82.5	
Printing Width	mm	72 / 80		72 / 80	
Resolution	dot/mm	8		8	
Number of Dots	dot	576 / 640		576 / 640	
Operating Voltage - Dot	VDC	10.8 - 13.2V	20 - 26.4V	10.8 - 13.2V	20 - 26.4V
- Logic		4.75 - 5.25V	4.75 - 5.25V	4.75 - 5.25V	4.75 - 5.25V
Printing Speed (max)	mm/s	100	180	100	180
Cutting System	---	Optional tear bar		Guillotine cutter (full or partial cuts)	
Paper loading	---	Clamshell™ or Auto loading		Clamshell™ or Auto loading	
Paper Thickness (max)	µm	60 to 120		60 to 120	
Dimensions (W*D*H)	mm	108.6 x 20.8 x 49.5		112.75 x 66.4 x 41.7	
Weight	g	120		370	
Head Pulse Life	pulse	1*10 ⁸		1*10 ⁸	
Mechanical Life	km	100		100	
Cutter Life	cuts	NA		1 Million	
Operating Temperature	°C/F	-20 to 60 / -4 to 140		-20 to 60 / -4 to 140	
Compatible Board	---	Compact Board II - Chipset solution : Microcomp II		Compact Board II - Chipset solution : Microcomp II	
Sensors	---	Head temperature, door open, out of paper, 2 sensors for 2*38 mm versions		Head temperature, door open, out of paper	
Options	---	Tear Bar		Easy opening lever for Clamshell™ version	
Safety Standards	---	UL 60950-1, CSA 22.2-60950-1, CB (IEC60950-1)		UL 60950-1, CSA 22.2-60950-1, CB (IEC60950-1)	

Controller Boards

- Compact board II
- Chipset available (Microcomp II)

