

Printing Mechanism

Control Board

Autocutter

Kit Configuration

MT558 KIT

Thermal printing kit with autocutter and balancing support, 5V power supply, >50mm/sec printing speed



MT558 58mm



SCMT558



MT1260 KIT

Thermal printing kit with autocutter and balancing support, 12V power supply, >70mm/sec printing speed

MT1260 60mm



MT2460 60mm



SCMT2460



MT2460 KIT

Thermal printing kit with autocutter and balancing support, 24V power supply, >150mm/sec printing speed

MT2460 60mm



MT2480 80/82.5mm



SCMT2480



MT2480 KIT

Thermal printing kit with autocutter and balancing support, 24V power supply, >140mm/sec printing speed



MT558



MT2460



MT2480

MT series

Thermal plastic printing mechanisms.
 The MT series offers the possibility to achieve high performances together with a very compact layout.
 The models now available are:
 - 58 mm paper width, 65mm/sec printing speed, 5V power supply,
 - 60mm paper width, 150mm/sec printing speed, 24V power supply.
 - 80/82.5mm paper width, 150mm/sec printing speed, 24V power supply.

The MT series is equipped with high torque paper-pulling motor and silicon rubber paper feeding roll.
 Double paper inlet: straight and 90° (not for MT002 model).
 Possibility to manage paper thickness from 60 to 120 gr/m2 (labels too).
 8 dots/mm resolution.

Autoloading capability.

Printing Kit

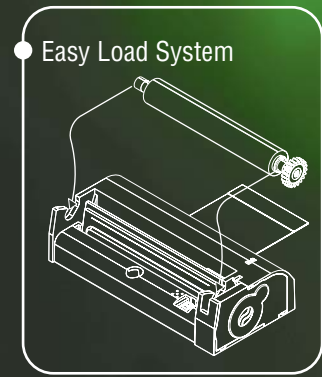
Printing Mechanisms	MT558	MT2460	MT2480	MT002
Printing method	Thermal dot line			
Number of dots	384	448	640	384
Resolution	8 dot/mm-203 dpi			
Paper width: (mm)	58	60	80/82.5	58
Labels	yes	yes	yes	yes
Print width: (mm)	48	56	80	48
Printing speed	>65 mm/sec	>150 mm/sec		>50mm/sec
Head temperature sensor	Thermistor			
Paper detection	Reflective type photosensor			Photo interrupter reflexive
Dot resistance	142 ohm	700 ohm		176 ohm
Power operation voltage	5 Vdc ± 10%	22,8 ÷ 25,2 V		5 V ± 5%
Current consumption	5,2mA/dot	4,2mA/dot		6,6mA/dot
Dimensions mm (WxDxH)	84,55x44,25x20	85,4x49x20	112x57,9x20	67,3 x 17,4 x 33
Weight	70g	72g	98g	36g
Head life	50Km / 100M pulses		100Km/100M pulses	50Km/100M pulses
Autocutter	-	yes (MT2460A)	yes (MT2480A)	-

OPTIONS	MT558	MT2460	MT2480
Evaluation board	●	●	
Control Board RS232	●	●	●
Fixing kit	●	●	
Connection cable Kit	●	●	
Power supply	●	●	●
Head cable (160mm)		●	●
Paper Support	●		



MT

MT002



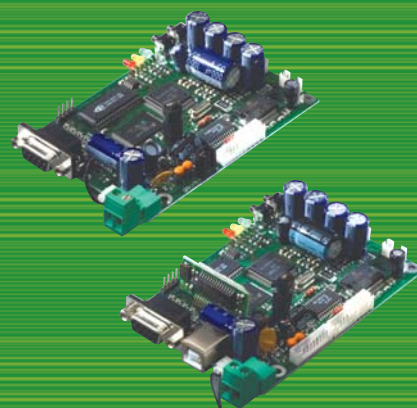
CM series

High efficiency thermal printing mechanisms. Thanks to the main features as reliability and quality, CM mechanisms are suitable for all industrial applications as weighing, inspection and security systems, medical instruments and portables. The strong aluminium alloy structure assures a high thermal efficiency and a better structural stiffness. CM mechanisms allow a high printing resolution 203dpi, paper width 60/216mm; in fact they are able to print on format A5, A4 and A4US letter. They are able to print on paper with 58/90 gr/m2 basis weight (labels too). Frontal or back paper in. Provided with paper feed motor with high couple and silicone rubber roller.



CUTTER

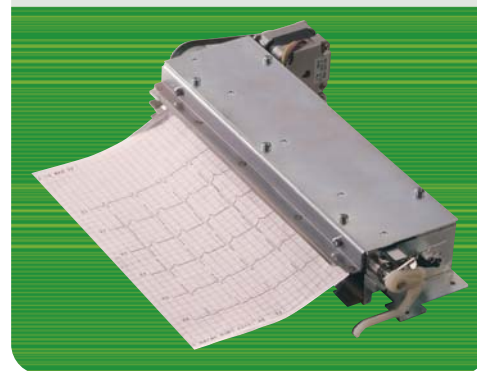
60mm	CM60
80mm/82.5mm	CM80/82.5
112mm	CM112



Control boards for CM mechanisms

MTM210

MTM210 is A4 document thermal printing mechanism, specially designed for electro- medical applications, like as **electro- cardiographs and generally medical instruments**. High accuracy and reliability, with 50/25/12.5/6.25 mm/ sec printing speed. 200 dpi printing resolution. 6 wires stepper motor (unipolar). Paper detection, notch and head open sensors.



CM/MTM

- High Resolution
- Autoloading Capability
- Printing Speed up to 150mm/sec
- Reliability
- 58 to 216mm Paper Width



	CM60	CM80	CM82.5	CM112	CM210	CM216
Printing method	Thermal dot line					
Number of dots	448	576	640	832	1728	
Resolution	8 dot/mm-203 dpi					
Paper width: (mm)	60	80	82.5	112	210	216
Labels	yes	yes	yes	yes	yes	yes
Print width: (mm)	56	72	80	104	216	
Printing speed	>150 mm/sec	>140 mm/sec				>75 mm/sec
Head temperature sensor	Thermistor					
Paper detection	Reflective type photosensor					
Dot resistance	700 ohm					
Power operation voltage	22,8 ÷ 25,2 V					
Current consumption	31 mA/dots					
Dimensions mm (WxDxH)	108,6x60,2x40,9	128,6x60,2x40,9	151,1x60,2x40,9	160,6x60,2x40,9	284,6x60,2x40,9	
Weight	264g	294g	300g	340g	562g	
Head life	50Km/ 100M pulses					



OPTIONS	CM60	CM82.5	CM112	CM210/216
Control board RS232	•	•	•	
Control board Centronics	•		•	
Control board USB	•	•	•	
Autocutter Kit	•		•	•
Power supply	•	•	•	•
Head cable	•	•	•	•
Near paper end	•		•	