

MHTx/MCTx Series

MHTP Standard

MHTP Advanced

80/82.5/2*38 mm



CLAMSHELL™



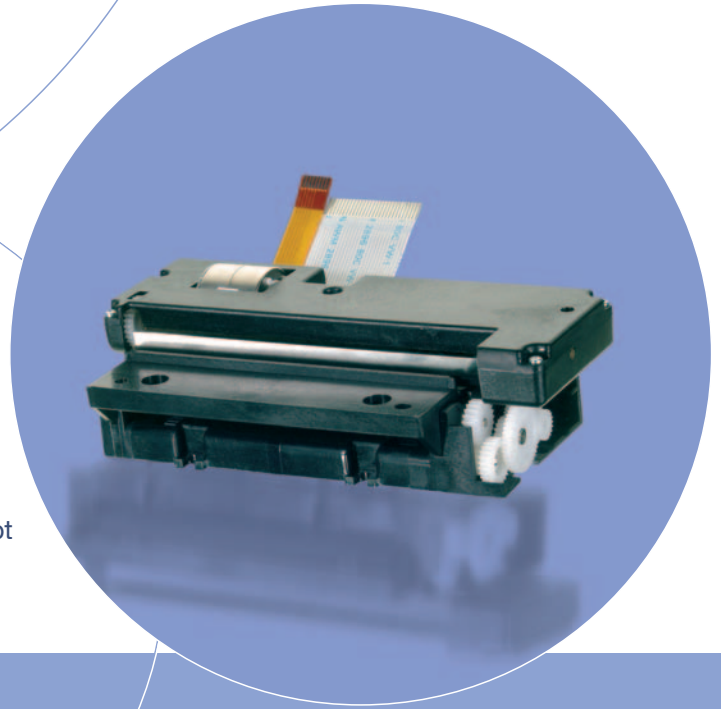
CUTTER



80/82.5/2*38 mm

Key features

- High-printing speed, up to 180mm/s.
- Compact and easy-to-integrate design
- 3 paper paths (80/82.5/2*38 mm for receipt and journal printing)



| CHARACTERISTICS | UNIT | MHTP 12V | MHTP/MCTP 24V Standard | MHTA/MCTA 24V Advanced |
|-----------------------------------|--------|-----------------|--|---------------------------|
| Printing speed (max) | mm/s | 100 | 120 | 180 |
| Printing width | mm | | 72/80 | |
| Resolution | dot/mm | | 8 | |
| Number of dots | dot | | 640 | |
| Paper width | mm | | 80-82.5-2*38 | |
| Paper thickness | µm | | Up to 80 (with cutter), up to 110 (without cutter) | |
| Paper loading | --- | | Clamshell™ or auto loading | |
| Operating voltage (logic/dot) | VDC | 5 (+/-5%)/10-14 | 5 (+/-5%)/20-26.4 | 5 (+/-5%)/20-26.4 |
| Head pulse life | pulse | | 1*10 ⁸ | |
| Mechanical reliability | km | | 100 | |
| Dimensions with cutter (W*D*H) | mm | | 122.2*38.5*53.3 | |
| Dimensions without cutter (W*D*H) | mm | | 108.6*20.8*49.5 | |
| Weight | g | | 120 (MHTP), 210 (MCTP) | |
| Operating temperature | °C/F | | -10 to 50/14 to 122 | |
| Cutter | --- | | Optional tear bar (MHTP), Auto cutter (MCTP) | |
| Cutter life | cut | | Up to 800K | |
| Compatible board | --- | | Compact board | |
| Options | --- | | Tear bar | |
| Sensors | --- | | Door open, paper out (2 sensors for bi-station) | |

Controller Boards

- Compact board
- Chipset available