

# S5000E specifications

Version v1.2 – April 2015

## MAIN FEATURES

<b>Data encoding</b>	3-track ISO Magnetic Encoder - 3 tracks HiCo – LoCo Chip Encoding - Contact, Contactless
<b>Text and graphic personalization</b>	Embossing and single tipping with cartridge Front and/ or Rear Indenting
<b>Card management</b>	Card Feeder capacity: 250 cards Card Stacker capacity: 250 cards (approx. 160 embossed cards) Reject Card Tray
<b>Operation</b>	On-Off switch button USB connectivity Device security features
<b>Performances, Duty Cycle</b>	Magnetic encoding, embossing, rear indenting, tipping: <ul style="list-style-type: none"> <li>▪ Up to 400cph</li> </ul> Max working time: <ul style="list-style-type: none"> <li>▪ Up to 8 hours a day</li> </ul>

## MODELS AND OPTIONS

<b>Base Unit</b>	<ul style="list-style-type: none"> <li>▪ 250 Card Feeder + 250 Card Stacker with Reject Card Tray</li> <li>▪ Embosser 98 characters Drum</li> <li>▪ Single tipping with cartridge</li> <li>▪ MaticardPro production SW License</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>▪ Magnetic Stripe Encoding</li> <li>▪ Single Card Encoding station</li> <li>▪ Embosser 114 characters Drum</li> <li>▪ Front and/or Rear Infiller station</li> </ul>

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## DETAILED SPECIFICATIONS

<b>Card specifications</b>	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: PVC plastic, no paper, no metal Card thickness: 0,76mm (30 mil) +- ISO tolerances
<b>Security features</b>	Data Encryption Service Key for service/ maintenance
<b>Device controlling</b>	External PC with controlling SW (PC not supplied)
<b>Connection</b>	USB 2.0
<b>Software</b>	MaticardPro card production software Smart Card SDK Supported OS: Win 7 (32 & 64bits), Win 8, Win 8.1 to be confirmed
<b>Power supply</b>	Auto-switching internal power supply Input 100-240 Volts AC, 50-60 Hz – 400W Output 24 Volts DC Interchangeable external power cord
<b>Size and Weight</b>	L x W x H: 1170 x 390 x 375 mm, 46" x 15" x 14,5" Approx 85 kg

## WARRANTY & CERTIFICATIONS

<b>Warranty</b>	12 months
<b>Quality standards</b>	EN 55022:2006, EN 55024:2010, IEC 61000-3-2:2009, IEC 61000-3-3:2008, CISPR 22:2008, CISPR 24:2010 RoHS CE approval Min/max operating temperature: 15° / 30 °C (59° / 86 °F) Humidity: 20% to 65% without condensation Min/max storage temperature: -5° / +70 °C (23° / 158 °F) Storage humidity: 20% to 70% without condensation

## CONSUMABLES

<b>Infill, tipping ribbon types</b>	Infill: <ul style="list-style-type: none"><li>▪ Black and White</li><li>▪ 122 meters</li><li>▪ Approx. 800 cards (front 35 chars), 2000 cards (rear 7 chars)</li></ul> Tipping: <ul style="list-style-type: none"><li>▪ Black , Silver, Gold, White, Blue &amp; Varnish</li><li>▪ 122 meters</li><li>▪ Approx. 4000 cards (3 lines emboss)</li></ul>
<b>Cleaning material</b>	Cleaning card for regular cleaning cycles (warranty observance) Swab for roller cleaning

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