SPECIFICATIONS

MAXIMUM FLEXIBILITY
TRANSLATES INTO MAXIMUM UPTIME.

The SmartDate 5 has been designed to give your line maximum uptime through maximum reliability, no wear parts, quick and easy fault/damage recovery and intuitive design. At the touch of a button, the SmartDate® 5 thermal transfer coder can switch from continuous to intermittent coding. And both the SmartDate 5 and the SmartDate 5s coders can easily and quickly be configured for either left or right hand operation, with no change parts.
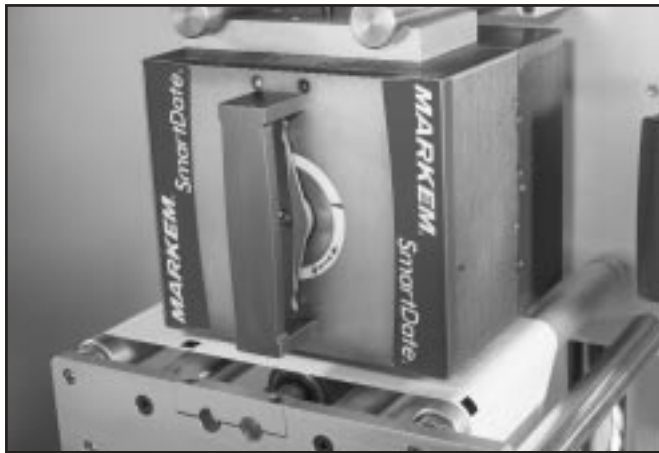
To ensure proper machine operation, print area, surface speed and cycle rate (packages per minute) must be qualified by a MARKEM representative. Specification and other technical information are subject to change without notice. The information contained herein is based on testing using MARKEM supplies, software and parts. Test conditions may vary from end use. The exclusive warranty on MARKEM products is set forth in the MARKEM standard warranty. The user should test to determine suitability for an intended use.

	SmartDate 5		SmartDate 5s
	Intermittent Mode	Continuous Mode	Continuous Mode
PRINT AREA:	53mm x 75mm (2.08″ x 2.95″)	53mm x 150mm (2.08″ x 5.91″)	53mm x 100mm (2.08″ x 3.94″)
PRINT SPEED:	Up to 700mm/s (27.56 in./s)	Up to 800mm/s (31.50 in./s)	Up to 1800mm/s (70.86 in./s)
PRINTER FEATURES:	DRM – Digital Ribbon Management – full electronic management of the ribbon		
	DRA – Digital Ribbon Advance – electronics, mechanics and software ensuring that the gap between the prints is kept at 1mm		
	DRS – Digital Ribbon Save (5s only) – reduces your consumable costs will no noticeable effect on print quality		
	Robust LED status indicators on the printer		
	Fixed handle for ease of use		
	Webbing diagram for fast ribbon changes		
PRINT SPECIFICATION:	Full True type font support, including non-Roman characters and symbols		
	Printing of the real time clock, dates and auto updating best before dates		
	Barcodes, ITF, Code 39, EAN 8, EAN 13, UPC A, UPC E, RSS linear		
	Ribbon save modes as standard on all models		
	PDF 417, ID Matrix, QR and Composite RSS barcode support.		
ELECTRICAL:	90 – 264v, 47 – 63 Hz power supply Typical current consumption 1A @ 230v, 2A @ 100v		
ENVIRONMENT:	0 to 40 deg C, (32 to 104 deg F)relative humidity 0- 90%		
AIR:	6 bar max, dry uncontaminated		
	Typical consumption tbc		
USER INTERFACE:	Backlit graphic LCD, with Unicode character support.		
	Intuitive, robust and easy to use		
	Full diagnostics		
	Optional SmartTouch™ color user interface		
S/W INTERFACE:	RS232, RS 485 and Ethernet communications standard.		
	Communications protocols for PCs, PLC and packaging machines		
HARDWARE INTERFACES:	Inputs – Print go and 1 configurable input		
	Outputs – Fault, warning, and 2 configurable outputs.		
SUPPLIES:	MARKEM thermal transfer ribbon available in a variety of grades and colours		
	Maximum Ribbon Length 900m (2,952 feet) (compatible with SmartDate 3)		
	Minimum Ribbon width 20mm (.78 inches)		
	Maximum Ribbon width 55mm (2.16 inches)		
WEIGHT:	Printer: 8.5Kg (18.75 lbs)		
	Controller: 4.0Kg (8.80 lbs)		

MARKEM®

ISO 9001 CERTIFIED