TECHNICAL DETAILS XPA 934

SPECIFICATIONS		
Print specifications	Printing method	Thermal direct / Thermal transfer
	Print resolution	300 dpi / 12 Dot/mm
	Print speed	75–300 mm/s
	Print width max.	106 mm
Label material	Material	Self adhesive label material from 60-160 g/m², paper and plastic material (PE, PP, PVC, PA)
	Label roll diameter unwind	max. 300 mm
	Core diameter std.	76,2 mm (3")
	Core diameter opt.	38,1 mm (1.5 ") 101,6 mm (4 ")
	Label width (including backing paper)	20 - 120 mm
Thermal transfer ribbon	Ink side	Inside or outside
	Roll diameter	max. 105 mm
	Run length	600 m
	Width	Max. 110 mm (should be min. 5 mm wider than label width)
Dimensions	H x W x L	620 x 546 x 363 mm
	Weight	27 kg
Power supply	Voltage	100 – 240 V AC
	Frequency	60/50 Hz
Environmental data	Operating temperature	+5 / +40°C
	Humidity	20–85% non-condensing
	Noise	< 72 dB(A)
	Protection Class	IP21
Electronics	Real-time clock	standard
	Control panel	4-key control panel + key for standby 128x64 dot graphical LC-display with RGB color backlight
Data interfaces	Serial	RS-232, D-Sub 9
	USB	2 USB-A host ports (keyboard, scanner, memory stick) 1 USB-B device port (USB2.0)
	Ethernet	10/100/1000 Base-T, RJ-45
	WLAN	optional with USB stick
Signal interfaces	Standard	Basic IO 24V DC, 20W max. output power, PNP 1x M12 4pin for start sensor 1x M12 4pin for outer diameter control sensor for unwinder 1x M12 5pin for 4 status outputs: ready, warning, error, alarm
	Optional	8 IO (Optional IO) Powered via Basic IO, 24V DC, PNP 2x M12 12pin for 4 input and 4 output signals Maximum two 8 IO-boards within one machine
Fonts, barcodes and graphics	Character sets	17 fonts including OCR-A and OCR-B 3 scalable fonts True Type fonts (also unicoded) supported
	Character settings for fixed size fonts	Scaling in X/Y direction up to factor 8, rotation 0°, 90°, 180°, 270°
	Character settings for scalable fonts	Free scaling in X/Y direction, rotation in 1°steps
	Barcodes	1 and 2-dimensional barcodes, scalable in 16 widths and heights
	Graphics formats	BMP, PCX, JPG, TIF, GIF
Options	Unwinder unit with integrated, internal OD sensor	
	Product start sensor PNP	
	Signal beacon, 1:1 connection to Basic IO	
	Deviation roller for inside wound material	
	Various label applicators	
	Industrial tablet for remote control	

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