

**Espera**®

## ES 9000

Print & Apply:  
The formula for  
more efficiency



ES 9011

ES 1000

ES 2000

ES 3000

ES 4000

ES 5000

ES 6000

ES 7000

ES 8000

**ES 9000**



# ES 9000

## Print & Apply-Systems

- Individual solutions for each operation mode
- High resolution colour monitor with touchscreen
- Interactive control of the machine
- User friendly input of master data incl. label design program
- Product pre-selection memory (no article changeover times)

### ES 9800 – Multi Roller Printer

For labelling of packages without loss of time for article and/or label change.



Terminal with touchscreen

### ES 9600 – C-Labeller

ESPERA's C-Labeller contributes to the value as well as to the uniqueness of your products. The big label offers a wide range for design and information and creates herewith advantages in competition.

The new Stand-Alone-Solution works perfectly in use with ESPERA weigh price labellers or can be integrated in existing production lines.





**ES 9100**  
for the integration  
in existing  
transport conveyors



**ES 9300**  
for the integration  
in existing  
transport conveyors



**ES 9900**  
Compact machine with  
low space requirement



**ES 9010**  
Labelling from the bottom



The ES 9000 is a fully automatic Print & Apply System. Labelling is carried out whilst the packs are on the move to ensure high performance. The system labels non-stop without time-consuming stops, even if there is a product change, with a high-speed of 150 packs per minute. Therewith the highest real-time requirements are accomplished.

The high level of automation simplifies handling noticeably: Set-up of the product guides, printer positioning, label rotation, label application pressure - all these processes are controlled automatically according to the individually defined setting parameters of the packing program. Differences in height of the packs up to 200 mm are compensated automatically. There is no requirement for external compressed air or adaptation to different label sizes as with other labelling systems. Multi-tasking allows that changes can be done whilst the machine is in operation. This applies also to the input of the next item (PID/CID numbers) manually or online, so that there is no time loss at all to change the items.

All machines include as standard the Espera Management System ESMS as well as a label design software.



		ES 9800	ES 9600	ES 9900	ES 9300	ES 9000	ES 9100
Package Size L x W x H	Max normal	640 x 280 x 200	150 x 65 x 20	300 x 300 x 160	any	640 x 280 x 200	any
	Max optional	640 x 360 x 200	370 x 280 x 200	380 x 300 x 160		640 x 360 x 200	
Performance pack. / min. up to depending on label length and pack sizes resp. print fields for ES 9600		120	100	65	65	150	120
Thermal Head 12 dot / mm / 300 dpi		yes	yes	yes	yes	yes	yes
Label Passage in mm		110	107	110	110	110	110
Printing Speed max. in mm / sec.		250	200	250	250	300	300
Smart Printer Thermal head service life optimised		yes	optional	no	no	yes	yes
Print Width in mm		104	depending on used printer	104	104	104	104
Label min in mm	W x L	37 x 37	50 x 120	37 x 30	37 x 30	37 x 37	37 x 37
Label max in mm	W x L	110 x 200	107 x 500	106 x 120	106 x 120	110 x 200	110 x 200
with label rotation	W x L	110 x 110	-	-	-	110 x 110	110 x 110
Bottom Printer	W x L	-	-	106 x 170	106 x 170	-	-
Label Roll in mm, Label Reel Core 76 mm, inside winding		210	400	210	210	285	285
Automatic pack height compensation up to		200 mm	manual	160 mm	160 mm	200 mm	200 mm
Cross Adjustment		automatic	manual	manual	manual	automatic	manual
Thermal Transfer		optional	yes	optional	optional	optional	optional
Interfaces							
RS232		yes	yes	yes	yes	yes	yes
RS485		optional	optional	no	no	optional	optional
Ethernet		yes	yes	yes	yes	yes	yes
Remote Maintenance / Internet		yes	yes	yes	yes	yes	yes
PS/2 connection / parallel / USB		yes	yes	yes	yes	yes	yes
Memory		Hard disc	Hard disc	Hard disc	Hard disc	Hard disc	Hard disc
Mains Voltage 100 V to 240 V / 50 - 60 Hz		yes	180 - 255 V	yes	yes	yes	yes
Operating Temperature -10 °C to +40 °C		yes	yes	yes	yes	yes	yes
Compressed Air 6 bar required		yes	yes	no	no	no	no
Multi Printer Operation possible		yes	yes	yes	yes	yes	yes
Terminal ESC with touchscreen		yes	yes	yes	yes	yes	yes

Terminal ESC with touchscreen as standard for all machines



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