

erkey
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ER 90 Series Thermoforming Machine

**THERMOFORMING IS
OUR PASSION...**

ER 90-3 / ER 90-4

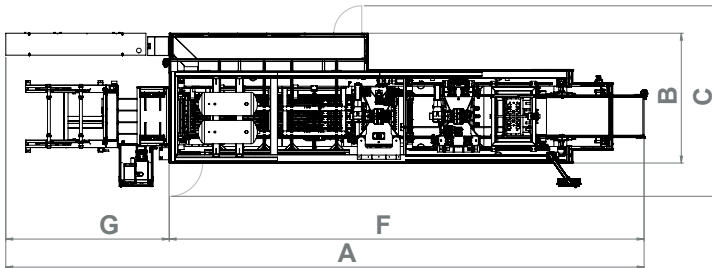
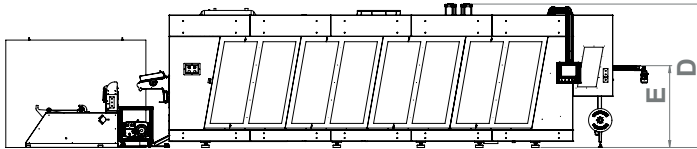


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Technical Specification

Thermoforming Machines		ER 90-3	ER 90-4
Function		Form-Cut-Stack Form&Cut-Stack	Form-Punch-Cut-Stack
Max. Mould Size		920 x 720 mm	
Forming Mould Height	Upper	150 - 240 mm (with adaptor) 360 - 450 mm (without adaptor)	
	Lower	150 - 240 mm	
Cutting Mould Height	Upper	40 - 190 mm	
	Lower	190 mm Fix.	
Punching Mould Height	Upper	-	180 - 330 mm
	Lower	-	260 mm Fix.
Forming, Cutting Area		870 x 670 mm	
Sheet Width		960 mm Max.	
Sheet Thickness		0,1 - 1,8 mm Max.	
Sheet Unwinder Reel		1300 mm Max.	
Maximum Sheet Roll Weight		1500 kg	
Max. Product Height		Positive 150 mm / Negative 150 mm	
Max. Dry Cycles		70 cycles / minute	
Running Power		100-130 kW	
Total Installed Power		210 kW	
Vacuum		200 m ³ /min	
Required Compressor		4-5 m ³ /min	
Required Chiller		50.000 Kcal/h	
Operation Pressure		6 bar Max.	
Forming Closing Force		90000 daN	
Cutting Closing Force		90000 daN	
Punching Closing Force		90000 daN	
Pitch Accuracy		0,15 mm	
Lubrication System		Automatic machine and chain lubrication	
Maximum Stacking Height (Sweeper)		500 mm	
Maximum Stacking Height (Robot)		500 mm	



ER90		A	B	C	D	E	F	G
	3 Station	1380	303	473	310	184	950	350
	4 Station	1543	303	473	310	184	1177	350

*sizes in cm

ERKUR MAKİNE İMALAT PLASTİK İÇ VE DIŞ TİC. LTD. ŞTİ.

Factory 1

15 Temmuz Mahallesi 1435. Sk. No: 17
Güneşli - Bağcılar - İSTANBUL / TURKEY

P +90 212 655 00 72 pbx
F +90 212 655 80 72

Factory 2

Karaağaç Mah. Batu Sok. No:9/1
Hadımköy - Büyükçekmece

P +90 212 709 37 47 pbx
F +90 212 709 04 64

Factory 3

Avrupa San. Sit. B Blok No: 6
Kapaklı - Çerkezköy / TEKİRDAĞ

P +90 282 758 22 22 pbx
F +90 282 758 22 21

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