

ESD/ESI-15 to ESD/ESI-120

Specifications					
	ESD/ESI-15	ESD/ESI-30	ESD/ESI-60	ESD/ESI-90	ESD/ESI-120
Max Loading Capacity Drive/Idler Unit*	7.5 ton	15 ton	30 ton	45 ton	60 ton
Max Turning Capacity Drive Unit	22.5 ton	45 ton	90 ton	135 ton	180 ton
Turning Drive Motor	2 x 0.18 kW	2 x 0.37 kW	2 x 0.75 kW	2 x 1.00 kW	2 x 1.50 kW
Turning Speed	200 - 2000 mm/min				
Workpiece Diameter (all wheels)	1090 - 4400 mm	1420 - 4900 mm	1420 - 6300 mm	2120 - 6200 mm	2120 - 6200 mm
Workpiece Diameter (inner wheels)	350 mm (max 7 ton)	490 mm (max 15 ton)	500 mm (max 30 ton)	810 mm (max 45 ton)	810 mm (max 60 ton)
Phases	3 ph				
Input Voltage / Frequency	380 - 440 V / 50 Hz				
Roller Type	Polyurethane (90° C / 92° A Shore)				
Roller Width / Diameter (mm (no. of wheels in width))	90 / 300 mm (1)	90 / 400 mm (1)	90 / 400 mm (2)	180 / 580 mm (1)	180 / 580 mm (1)
Weight Drive Unit	730 kg	1095 kg	2150 kg	2730 kg	3170 kg
Weight Idler Unit	550 kg	850 kg	1805 kg	2225 kg	2435 kg
Dimensions Drive Unit LxWxH	3365x801x871 mm	3358x817x911 mm	4161x949x1158 mm	4167x1043x1142 mm	4313x1120x1220 mm
Dimensions Idler Unit LxWxH	2830x600x803 mm	2848x700x859 mm	3650x800x1039 mm	3746x800x1136 mm	3646x800x1142 mm
Control Voltage	24 VDC				

* per roller bed section. Mains cable not included in delivery.

Ordering Information	
Roller Bed ESD-15, Drive Unit, with digital display	0909010881
Roller Bed ESD-15, Drive Unit, without digital display	0909010880
Roller Bed ESI-15, Idler Unit	0909011880
Roller Bed ESD-30, Drive Unit, with digital display	0909012881
Roller Bed ESD-30, Drive Unit, without digital display	0909012880
Roller Bed ESI-30, Idler Unit	0909013880
Roller Bed ESD-60, Drive Unit, with digital display	0909014881
Roller Bed ESD-60, Drive Unit, without digital display	0909014880
Roller Bed ESI-60, Idler Unit	0909015880
Roller Bed ESD-90, Drive Unit, with digital display	0909016881
Roller Bed ESD-90, Drive Unit, without digital display	0909016880
Roller Bed ESI-90, Idler Unit	0909017880
Roller Bed ESD-120, Drive Unit, with digital display	0909018881
Roller Bed ESD-120, Drive Unit, without digital display	0909018880
Roller Bed ESI-120, Idler Unit	0909019880

Options and Accessories	
CaB integration cable 10 m, 20 m, 30 m, 40 m	0909530880, -881, -882, -883
Synchronisation cable 10 m, 20 m, 30 m, 40 m	0909530900, -901, -902, -903



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