

Product Data Sheet		22/8/2019																																	
Model	SMT 2	SMT 2																																	
Model width	400mm	600mm																																	
Effective Cleaning width	400mm	622mm																																	
Type	Single Side - Double Side - Board Cleaner																																		
ESD Standards Compliance	ANSI/ESDs 20.20 - 2014 ANSI/ESDs 6.1 - 2014 IEC 61340 - 5 - 1: 2016 ANNEX A (Automated Handling Equipment)																																		
Cleaning Rollers	Designed and Manufactured in the UK																																		
Construction	Designed in the UK																																		
Machine Covers	Powder Coated Zintec																																		
Machine parts	Aluminium - Stainless Steel - Delrin																																		
Motors	Oriental Motor Co - Japan																																		
Industrial Processor	JTEQ																																		
Conveyor Belts	Habasit Polyurethane Static Dissipative																																		
Software	Developed in the UK																																		
Anti Static System	KESD																																		
Anti Static Bar	1 x KESD Air Assit Bar																																		
Pneumatics	SMC																																		
Power Supply Unit	TRACO POWER - Universal Power Supply																																		
Bearings	SKF Japan																																		
Alarm Beacon	QITENG																																		
Services	Electrical	85 - 265VAC																																	
	Mains Plug	IEC Inlet Fused																																	
	Banana Test Connector	4mm, Receptacle, Panel Mount, 32 A Nickel Plated Contacts																																	
	Power consumption	115 Watts																																	
	Air Pressure	5 - 7 bar																																	
	Air Pipe	6mm OD																																	
	Air Quality	Oil Free/Dry																																	
	Air Consumption	0.628000L/Cycle																																	
Cleaning Rollers x 2 or 4	Base Material	NT - Silicone 50A UTF - Silicone - 25A Nanocleen 20.20 - Urethane - 55A																																	
	Overall Standard	ISO 6123 Class A - Part 1 - 2 - 3																																	
	Straightness	0.1mm/m																																	
	Roller Diameter	Ø 27.8mm																																	
	Construction	Aluminium Tube & Stainless Steel Spigots																																	
Adhesive Roll x 1 or 2	Base Material	ECO - Moisture Stable Paper - Temp - Max 120°C / Min 5°C ECO - Polypropylene - Temp - Max 120°C / Min 5°C Water Based Acrylic Adhesive																																	
	AREP	Adhesive Roll Eco Paper - ESD - Low Static																																	
	AREF	Adhesive Roll Eco Film																																	
	Diameters - Ø	ID - 76mm / OD - 100mm																																	
Machine width	365mm																																		
Machine Weight	63Kg	87Kg																																	
Load Per Standing Foot	166N	213N																																	
Stand Options	Stand - 900mm ± 50mm " Steel construction "																																		
Operation	Mode	Uni Directional																																	
	Flow direction	L - R or R - L																																	
	Datum " Fixed Rail "	Fixed front or Rear Rail																																	
	Speed Range	1 - 40m/min																																	
	Speed Accuracy	0.1m/min - 99.9%																																	
	Load Save Programs	250 Programs can be saved - different boards																																	
Board Processing	Min - Max Length	50mm - N/A	50mm - N/A																																
Single Side Cleaning	Min - Max Width	40mm - 400mm	40mm - 600mm																																
	Min - Max Thickness	0.6mm - 3.2mm	0.6mm - 3.2mm																																
By-Pass No Cleaning	Min - Max Length	50mm - N/A	50mm - N/A																																
	Min - Max Width	40mm - 400mm	40mm - 600mm																																
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Double Side Cleaning	Min - Max Length	98mm - N/A	98mm - N/A																																
	Min - Max Width	40mm - 400mm	40mm - 600mm																																
	Min - Max Thickness	0.6mm - 3.2mm	0.6mm - 3.2mm																																
By-Pass No Cleaning	Min - Max Length	120mm - N/A	120mm - N/A																																
	Min - Max Width	40mm - 400mm	40mm - 600mm																																
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SMEMA Connections - Standard	Thomas & Betts - T9321P-T2																																		
	Thomas & Betts - T178SR - 45																																		
	Thomas & Betts - T1710 - P14																																		
Hermes Capability	Network Cable CAT 5 or 6																																		
Optional Features	SMEMA Cables																																		
Brush and Vacuum System (RFQ ONLY)	SMC - Electrostatic Sensor																																		
BOFA - Extraction System	Brush & Vacuum System (RFQ ONLY)																																		
	Brush	Thunderon - Japan																																	
	Motor	Longkang Tech Ltd																																	
	BOFA - DP400	Dimensions: Height 510mm Depth 256mm Width 280mm																																	
		Weight: 9.1Kg																																	
		Voltage: 115-230V																																	
		Frequency: 50/60Hz																																	
		Full load current: 12.5A																																	
		Power: 120w																																	
		Capacity: 400m3/h																																	
		Extraction Hose Dia = 75mm																																	
KESD Anti Static Bar	Manufacturer	KESD																																	
	Part Number	Bar = KE - 36X																																	
	Description	Model KE																																	
Static Monitoring Sensors	SMC - Electrostatic Sensor																																		
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