

Product Data Sheet		12/03/2019	CM81				
Model	CM81 300	CM81 600	CM81 650	CM81 750	CM81 1000		
Type	Double Side - Sheet Cleaner						
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						
PLC	Pro Face Japan						
Software	Developed in the UK						
Anti Static System	SIMCO Easlon Air Assist Bar - USA ONLY						
Anti Static Bar	KESD Air Assist Bar (all other countries except USA)						
Pneumatics	SMC						
Power Supply Unit	TRACO POWER						
Bearings	SKF Japan						
Alarm Beacon	QIFENG						
Effective Cleaning width	320mm	622mm	650mm	762mm	1000mm		
Services	Electrical	85 - 265vAC					
	Power consumption	115 Watts					
	Air Pressure	5 - 7 bar					
	Air Pipe	6mm OD					
	Air Quality	Oil Free/Dry					
	Air Consumption	0.241152L/Cycle					
Cleaning Rollers	Base Material	Nanoclean - Urethane - 55Å +/- 5 UTF - Silicone - 30Å +/- 5 NT - Silicone - 50Å +/- 5					
	Overall Standard	ISO 6123 Class A - Part 1 - 2 - 3					
	Straightness	0.1mm/m					
	Roller Diameter	Ø 27.8mm					
	Construction	Carbon Fibre or Aluminium Tubes & Aluminium Spigots					
Adhesive Roll	Base Material	ECO -Moisture Stable Paper - Temp - Max 120°C / Min 5°C Water Based Acrylic Adhesive					
	GAR	Adhesive Roll Paper					
	Diameters - Ø	ID - 76mm / OD - 100mm					
Machine Weight " Tape Conveyors + Stand Fitted "	85Kg	112Kg	112KG	135Kg	162Kg		
Load Per Standing Foot	208N	274N	274N	331N	397N		
Stand Options	Main Stand - 900 - 1000mm ±50mm						
	Inline Stand - 900 - 1000mm ±50mm						
Operation	Mode	Uni Directional & Auto Reverse					
	Flow direction	L - R or R - L					
	Speed Range	2 - 40m/min					
	Speed Accuracy	0.1m/min - 99.9%					
Material Processing	Thickness	Min - 50µ Max - 4mm					
	Length	Min - 75mm Max - N/A					
	Width - Max	320mm	622mm	650mm	762mm	1000mm	
Optional Functions	Alarm Beacon						
	Feed on Demand						
Conveyor Options	Internal Driven Conveyor Rollers						
	Tape Conveyors - 127mm - 900mm Projection (Outside the machine)						
	Tape Material - Walker MAB - 02 or FOBO						
	Belt Cleaner - Exit Side						
	Disc Conveyors - 131mm - 626mm Projection (Outside the machine)						
Disc Material - Polyurethane, Desmopan 588							