

Product Data Sheet		ACM55			
Model	ACM55 650	ACM55 750	ACM55 1000	ACM55 1200	
Type	Double Side - Sheet Cleaner				
Cleaning Rollers	Designed and Manufactured in the UK				
Construction	Designed in the UK				
Machine Covers	Aluminium Power Coated				
Machine parts	Aluminium - Stainless Steel - Delrin				
Motors	SUTAI				
Magnet Drive	GAON Solution				
Controls - Tablet	Designed in the UK				
Software	Developed in the UK				
Anti Static System	SIMCO Netherlands				
Anti Static Bar	2 x MEB Simco				
Pneumatics	SMC				
Power Supply Unit	XP				
Bearings	SKF Japan				
Effective Cleaning width	650mm	762mm	1000mm	1200mm	
Machine Modes					
Uni Directional L>R & R>L					
Auto Reverse					
Z - Mode					
Feed on Demand					
Material Processing					
	Thickness	Min - 50µ Max - 8mm " subject to speed & Top Lift and Top Drive Fitted"			
	Length	Min - 100mm Max - N/A			
	Width - Max	650mm	762mm	1000mm	1200mm
Services					
	Electrical	85 - 265vAC			
	Power consumption	120 Watts			
	Air Pressure	5 - 7 bar			
	Air Pipe	6mm OD			
	Air Quality	Oil Free / Dry			
	Air Consumption	0.241152L/Cycle			
Cleaning Rollers x 4					
	Base Material	Nanoclean - Urethane - 55Å			
		Ultraclean - Silicone - 60Å			
		UTF - Silicone - 25Å			
	Overall Standard	ISO 6123 Class A - Part 1 - 2 - 3			
	Straightness	0.1mm/m			
	Roller Diameter	Ø 55mm			
Construction	Composite Tube & Aluminium Spigots				
Adhesive Roll x 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			
	AREF	Adhesive Roll Eco Film			
Diameters - Ø	ID - 76mm / OD - 100mm				
Machine Weight					
	55Kg	62Kg	62KG	70Kg	
Load Per Standing Foot					
	120N	152N	152N	171N	
Machine Dimensions					
	Width	240mm	240mm	240mm	240mm
	Length	1030mm	1170mm	1405mm	1627mm
	Height	1270 / 1370±50mm	1270 / 1370±50mm	1270 / 1370±50mm	1270 / 1370±50mm
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	2.5 - 40m/min			
	Speed Accuracy	0.1m/min - 99.9%			
Optional Functions					
Top Lift & Top Drive					
External Start / Stop and Speed Control - input from PLC					
Conveyor Options					
Internal Rollers Driven					
Tape Conveyors - 124mm - 892mm Projection ( Outside the machine )					
Tape Material - Walker MAB - 02 or FOBO					
Disc Conveyors - 129mm - 479mm Projection ( Outside the machine )					
Disc Material - Polyurethane, Desmopan 588					