



Heritage & Innovation in Textiles

MARTINDALE

Martindale abrasion and pilling tester

Martindale is **globally recognised** as a definitive apparatus for determining the propensity of a substrate for pilling and the determination of resistance to abrasion.



FORM

Constructed from only the **highest grade materials**, Roaches Martindale is a robust unit built for accuracy and reliability.

Roaches Martindale is available with 4, 6, 8 and 9 test heads options for maximum versatility.

With a simple twisting action the clamping rings easily secure test materials into place.

FUNCTION

Roaches Martindale includes the new touch screen interface. This intuitive technology ensures minimal training for technicians and **highly accurate process control**. Simple programming for new test methods.

- Programming options are simple and easy to input.
- Individual recording of test revolutions for each test head.
- Abrasion, pilling and sock abrasion accessories are available.
- Ergonomically designed storage for sample holders and weights.



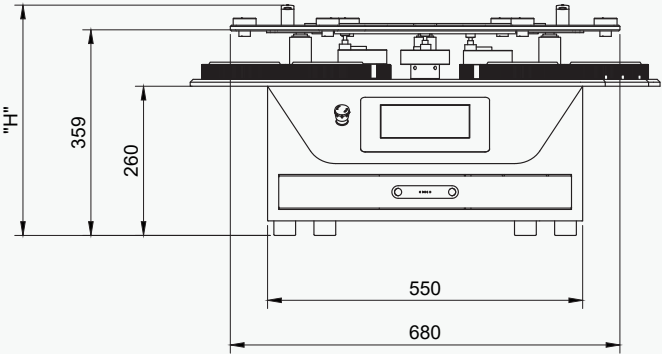
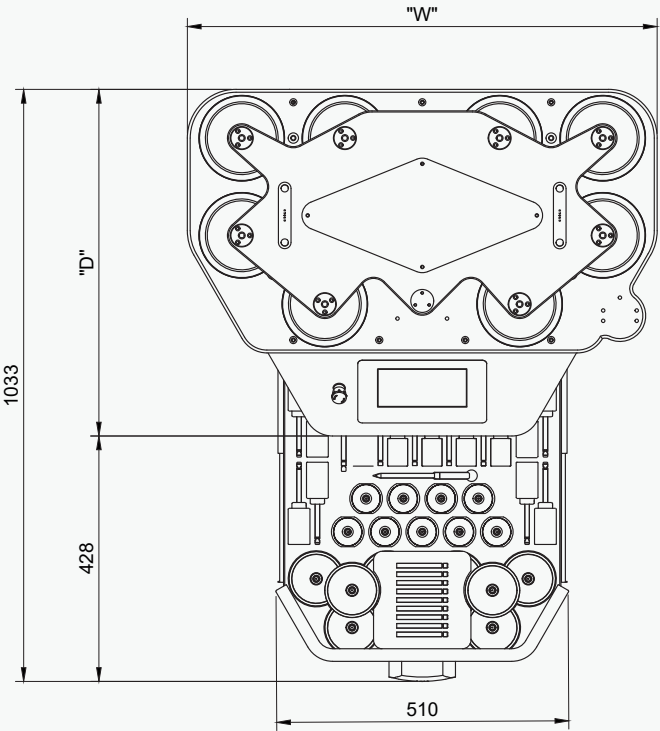
The perfect choice for organisations practicing lean manufacturing, Six Sigma, 5S or other certifications where traceability and location are key requirements



DIMENSIONS & WEIGHTS

Model	Height (H) *	Width (W)	Depth (D)	Weight **
4 Head	402 mm	625 mm	605 mm	128 kg
6 Head	402 mm	625 mm	605 mm	135 kg
8 Head	402 mm	820 mm	605 mm	156 kg
9 Head	402 mm	820 mm	605 mm	160 kg

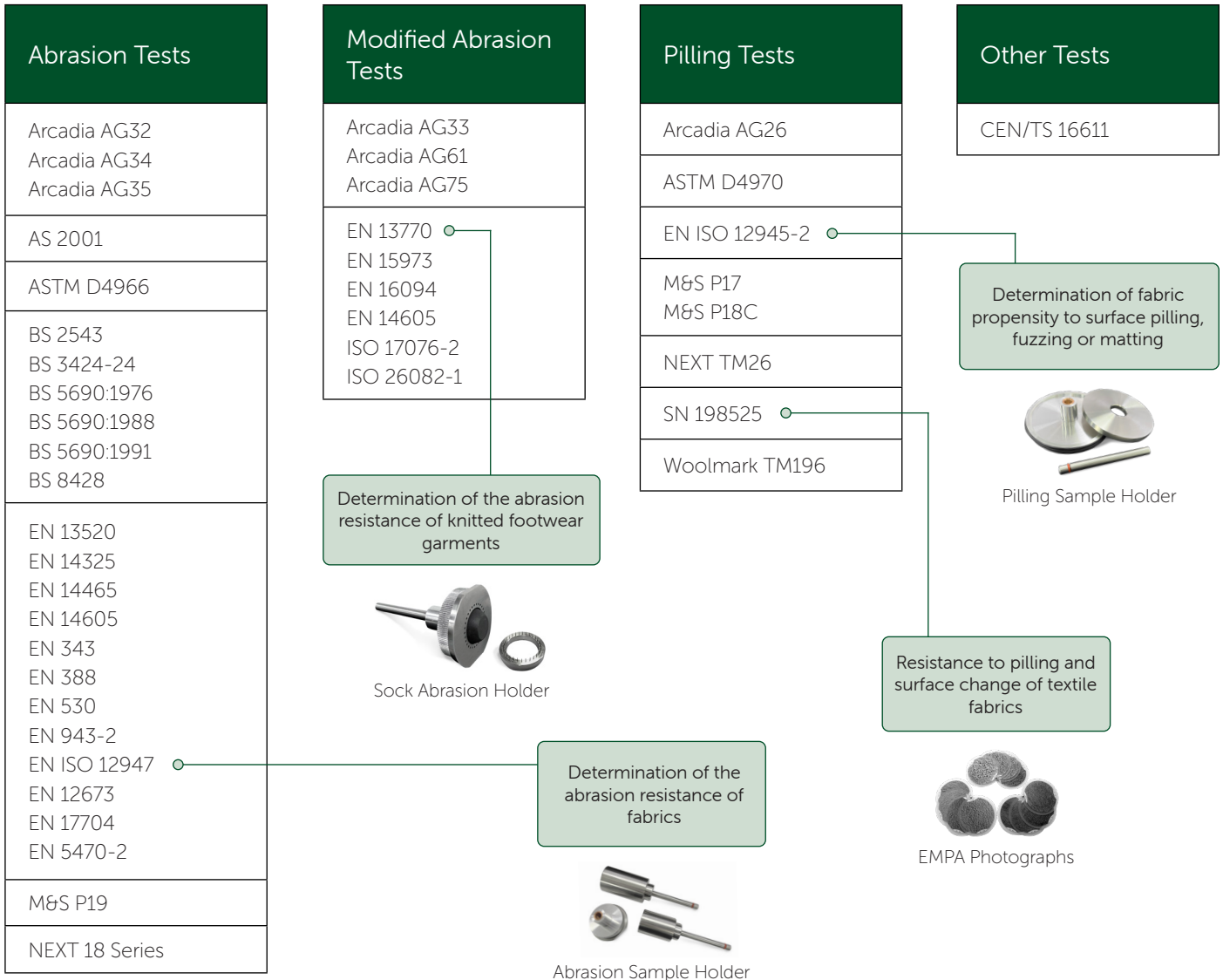
* Height excludes spindles and weights
** Weight includes abrasion and pilling holders



SPECIFICATIONS

Voltage	Frequency	Phases	Amp	Wattage	Air Supply	Water Supply
90V to 250V	50/60Hz	One (1)	0.5A	60W	N/A	Not Required

STANDARDS



Roaches machines meet specifications set by leading retailers such as:



TEST MATERIALS

Order Code	Description
2000-1001	Woven Felt Discs (90mm Diameter) - Pack of 24
2000-1002	Non-Woven Felt Discs (90mm Diameter) - Pack of 24
2000-1003	Woven Felt Discs (140mm Diameter) - Pack of 24
2000-1004	Non-Woven Felt Discs (140mm Diameter) - Pack of 24
2000-1005	Wool Abradant Fabric - 5 Metre Pack
2000-1006	Wool Abradant Fabric (165mm Diameter) - Pack of 100
2000-1007	Polyurethane Foam Sheets (25cm x 20cm) - Pack of 25
2000-1008	Polyurethane Foam Discs (38mm Diameter) - Pack of 1000
2000-1009	38mm Diameter Sample Cutter - Each
2000-1010	90mm Diameter Sample Cutter - Each
2000-1011	140mm Diameter Sample Cutter - Each
2000-1012	Cutting Board (300mm x 200mm x 14mm) - Each
2000-1013	Blades for 38mm Sample Cutter - Pack of 10
2000-1014	Blades for 90mm, 113mm & 140mm Sample Cutter - Pack of 10



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