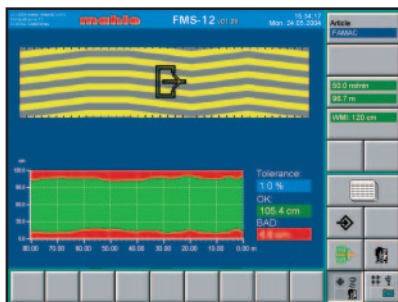


ORTHOSCAN FMS-12

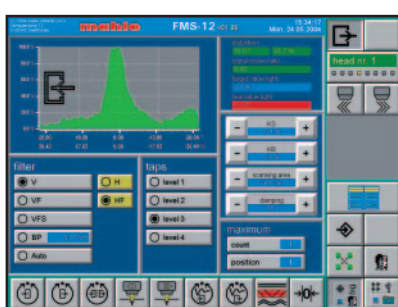
Controls the quality of every single centimetre across your online cloth

The Orthoscan FMS-12 – **the very latest, innovative and optional software module to help broaden the scope of an existing Orthomat FMC-12** – records distortion-related data online and point to point across the web. A detailed assessment of product quality (eg. start and finish of a lagging sel-edge) becomes child's play. Measurements and tolerance limits are visualised and entered respectively on the TFT-monitor.



Main display

- indication of actual distortion across the web
- coloured indication of different standards of quality across the online web, and passage count



Signal graph display

- indication of actual weft signal
- selection of optional filters

HIGHLIGHTS:

- no further hardware required when added to an existing Orthomat FMC-12
- least-cost installation
- simple, intuitive operator prompts
- graphical and coloured indication of different standards of quality
- printout of quality pass

Typical record as evidence of quality

mahlo		FMC		Page 1 of 1	
P_XY-3245		Protocol length	1362.65 m		
Product ID	3245	Starttime	12:59:33		
Customer	XY	Stoptime	12:56:12		
Recipe	XY 3245	Breaktime	00:00:00		
Date	07.08.03	speed	29.21 m/min		
Running direction: positive		Distortion			
Position	Distortion (mm)	Distortion (%)	Distortion (mm)	Distortion (%)	Distortion (%)
13.52	81	9	0	-0.99	
40.87	89	11	0	-1.53	
68.15	91	19	0	-1.16	
95.37	72	28	0	1.20	
122.62	87	13	0	1.02	
149.87	89	11	0	1.19	
177.12	91	19	0	-1.20	
204.37	83	17	0	1.07	
231.62	85	15	0	1.15	
258.87	81	19	0	1.06	
286.11	99	11	0	1.15	
313.36	84	16	0	-0.97	
340.61	83	17	0	1.16	
367.86	87	13	0	-1.27	
395.11	99	11	0	-1.06	
422.36	77	23	0	-1.20	
449.61	83	17	0	0.97	
476.86	91	9	0	1.22	
504.11	83	17	0	-1.38	
531.36	81	19	0	-1.33	
558.60	89	11	0	-1.46	
585.85	79	21	0	-1.27	
613.10	72	28	0	1.12	
640.35	72	28	0	-1.36	
667.60	83	17	0	-1.44	
694.85	83	17	0	-1.42	
722.10	95	15	0	1.06	
749.35	85	15	0	-1.35	
776.60	88	12	0	1.05	
803.85	77	23	0	-1.19	
831.09	87	13	0	-1.34	
858.34	90	10	0	-1.32	
885.59	88	12	0	-1.28	
912.84	77	23	0	1.41	
940.09	91	19	0	1.06	
967.34	81	19	0	1.28	
994.59	83	17	0	1.28	
1021.84	81	19	0	-1.61	
1049.09	87	13	0	1.23	
1076.34	87	13	0	-0.95	
1103.58	80	20	0	-1.38	
1130.83	93	7	0	-1.27	
1158.08	87	13	0	0.96	
1185.33	78	22	0	1.47	
1212.58	90	10	0	-0.96	
1239.83	83	17	0	1.20	
1267.08	85	15	0	-1.17	
1294.33	87	13	0	-0.91	
1321.58	78	22	0	-1.28	
1348.83	90	10	0	1.25	

Measurement

Control

Automation