

SMALL INVESTMENT BIG IMPACT



A.T.E. offers a wide range of accessories, retrofits, and consumables for textile processing machinery. These high quality products would ensure optimum performance of textile processing machines. These accessories and retrofits can be integrated into almost any suitable production line.

Machine/Process	Accessories, retrofits, and consumables	Principals
Singeing & desizing range	Electrical center driven winder at singeing range outlet Inlet and outlet combinations with desize tank/washbox Hydraulic batch rotating station J scray at inlet and outlet	KCM Technologies, India
	Brushing and beating unit	Corino, Italy
	Online hairiness tester Chemical dosing system for desizing and cold bleaching Burners only for Osthoff brand	Osthoff, Germany
	Metal detector	CEIA, Italy
	PLC, drive upgrades and customised automation	A.T.E., India
	Electrical center winder at the outlet of bleaching range J scray of the range Additional wash compartments Vertical drying range (VDR)	KCM Technologies, India
	Automatic steam regulation system (ATMOSET) for VDR Moisture measurement and control system for VDR	Mahlo, Germany
	Surface viewing system for inspection at outlet Static eliminating bars	A.T.E. (AxisValence), India
	Chemical dosing system for scouring, bleaching and neutralisation PLC, drive upgrades and customised automation	A.T.E., India
Scouring & bleaching range	Rotary drum filters	A.T.E., India
	Electrical centre winder at the outlet of merceriser J scray at inlet and outlet Additional wash compartments Vertical drying range (VDR)	KCM Technologies, India
	Automatic steam regulation system (ATMOSET) for VDR Moisture measurement and control system for VDR	Mahlo, Germany
	Rotary drum filters	A.T.E., India
	PLC, drive upgrades and customised automation Dosing system for neutralisation	A.T.E., India
Mercerisation range		
	Electrical center winder at the outlet of CPB, pad dry and pad steam range J scray at inlet and outlet Hydraulic batch rotating station for CPB Swimming roll padders for chemical application Vertical Drying Range (VDR) CPB dyeing machine	KCM Technologies, India
	Dwell time controller, residual moisture controller, and exhaust air controller for pad dry range	
	Automatic steam regulation system (ATMOSET) for VDR	Mahlo, Germany
	Moisture measurement and control system for VDR Chamber extension for pad dry range	Monforts, Germany
	IR dryers Semi and fully automatic dyestuff storage and weighing system Dyestuff dissolution and dispensing system Chemical storage and dispensing system	ColorService, Italy
	Surface viewing and inspection system at pad dry/pad steam range outlet	A.T.E. (AxisValence), India
Dyeing	PLC based dosing system for soaping and neutralisation PLC, drive upgrades and customised automation	A.T.E., India

Machine/Process	Accessories, retrofits, and consumables	Principals
<image/>	Automatic print paste dispensing system	ColorService, Italy
	Debatching arm	KCM Technologies,
	Inlet and outlet with J scray	India
	Brushing and cleaning unit	Corino, Italy
	Infeed for digital printing	
	Weft straightener	Mahlo, Germany
	Print inspection system	A.T.E. (AxisValence), India
	PLC, drive upgrades and customised automation including DC to AC conversation	A.T.E., India
	Additional drying chambers and additional printing heads	Zimmer, Austria
	Spun oil washing compartment (to wash off spun oil in-line with stenter)	Goller, China
	Eco-Applicator for stenter	Monforts, Germany
	Compactomat in shrinker for automatic shrinkage control	
	Addition of chambers for existing Monforts/Monfongs stenter	Monforts, Germany/ Monfongs, China
	Dwell time controller, residual moisture controller, exhaust air controller for stenter	
	GSM measurement system (non-contact type)	Mahlo, Germany
	Online GSM measuring and weft straightener – Famacount	,
	Automatic width measurement system – WILOMAT	
	Quality management system – QMS	
	Diamond emery paper for sueding machine	Matchpoint, Germany
	Bar type metal detector for calender	CEIA, Italy
	Centre winder for shrinker and stenter	
	J scray at inlet and outlet of stenter, shrinker, calender	KCM Technologies,
	Cooling cans for stenter and shrinker	India
	Finishing padder with swimming roll for stenter	
	Surface viewing/inspection system at the outlet of stenter/shrinker	A.T.E. (AxisValence),
	Static eliminating bars at stenter outlet	India
Finishing	PLC, drive upgrades and customised automation	A.T.E., India
AbraSmart	Lab dyeing, finishing and testing equipment	MAG Solvics, India
	Soft package winders and cone winders	SSM, Switzerland
	Screen filter for effluent treatment plants	
	Speciality lubricants for all machines	A.T.E., India
	High temperature grease for stenter, pad dry and curing ranges	, and a
	Anti-corrosion paints	
	Comfort cooling for garmenting section	A.T.E. (HMX), India
	Concentrated solar thermal dish for hot water generation (cooking)	
General application	Automated storage management systems	Craftsman Automation, India

Package of machinery for processing:

- Woven fabrics
- Knit fabrics
- Terry fabrics
- Denim
- Technical textiles

- Lubrication oil
- High temperature grease
- Diamond paper for seuding machines
- Water resistant grease for padders

COMPLETE PROCESSING SOLUTION

Machinery

- Erection and commissioning
- Technological services
- Annual maintenance contracts
- Machine audits
- Spare parts

- Various retrofits and accessories for quality control and energy conservation
- Conversion/upgrade of drives and PLCs
- Automation upgrade for old machines



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