



UNIQUE IMPORTS
PAPER INDUSTRY SOLUTIONS

Precision Solutions *for the* Modern Paper Industry

Supplying reliable equipment, testing instruments,
process control systems and industrial fabrics for
paper manufacturing excellence.



**RELIABLE
PRODUCTS**



**INDUSTRY
EXPERTISE**



**RESPONSIVE
SUPPORT**



www.uipapertech.in



Built on Technical Reliability. Focused on Paper Industry Performance.

Unique Imports supplies specialized equipment, testing instruments, process control systems and industrial fabrics for paper manufacturing operations. Our goal is to help mills improve consistency, efficiency and product quality through dependable solutions and responsive service.



RELIABLE
PRODUCTS



WIDE PRODUCT
RANGE



APPLICATION
EXPERTISE



RESPONSIVE
SUPPORT

Supporting Every Stage of Paper Manufacturing



Process
efficiency



Quality
assurance



Mill
productivity





Solutions Portfolio

A broad portfolio for process performance, quality control and dependable mill operations.



Process Control Solutions

- Basis Weight Control Valve
- Steam Control Valve
- Consistency Transmitter
- Pressure Screen Basket



Testing & Quality Instruments

- Tensile Strength Tester
- Burst Strength Tester
- Beating & Freeness Tester
- Thickness Micrometer



Laboratory Equipment

- Hand Sheet Former (SCA Type)
- Hand Sheet Former (KCL Type)
- Laboratory Beater
- Sheet Former Accessories



Industrial Fabrics & Screens

- Single Layer Fabrics (4, 5 & 8 Shaft)
- Spiral Linked Dryer Fabrics
- Monofilament Dryer Fabrics
- Wedge Screen Baskets



Pulp & Paper Process Equipment

- Rotor
- Pressure Screen Basket
- Pulp Disintegrator
- Hot Air Oven / Incinerator



Custom Technical Support

- Equipment Selection & Sizing
- Installation & Commissioning
- Maintenance Guidance
- Spare Parts Support





Process Control Solutions

Reliable process control systems for consistent quality, higher efficiency and optimized production in the paper industry.

UI 012

Motorized Basis Weight Control Valve

Provides accurate flow control of stock to maintain consistent basis weight.



UI 011

Motorized Steam Control Valve

Ensures efficient steam regulation for better process efficiency.



UI 013

Electronic Consistency Transmitter & Control

Delivers continuous and accurate stock consistency measurement.



UI 014

Bellow Type Auto Guides for Wire & Felt

Keeps wire and felt aligned for smoother operation.



Why It Matters



Process stability



Reduced variation



Improved efficiency



Reliable performance





Testing & Quality Instruments

Reliable testing instruments for accurate measurement, process control and consistent quality in paper and paperboard manufacturing.



Tensile Strength Tester

UI 028

Determines tensile strength, elongation and tensile index of paper and paperboard.



Ring Crush Tester

UI 029

Measures the ring crush strength of paper, paperboard and corrugated board.



Beating & Freeness Tester

UI 030

Determines the beating degree and freeness of pulp for process control.



Bursting Strength Tester

UI 022 / UI 023

Measures bursting strength of paper, paperboard and corrugated board.



Cobb Sizing Tester

UI 025

Determines water absorbency (Cobb value) of paper and paperboard.



Tearing Resistance Tester

UI 026

Measures tearing resistance of paper and paperboard materials.

Applications
in Various
Paper Products



Paper



Paperboard



Corrugated
board



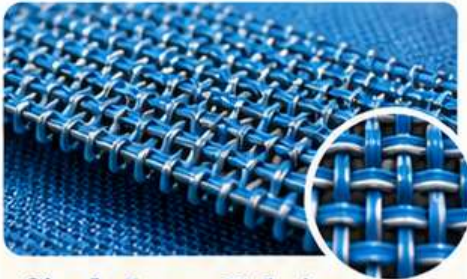
Packaging
materials





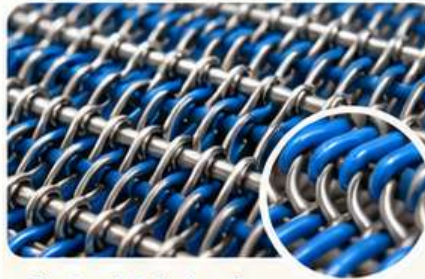
Industrial Fabrics & Screens

High performance fabrics and screens designed for efficient drainage, superior forming, reliable drying and long service life in paper manufacturing.



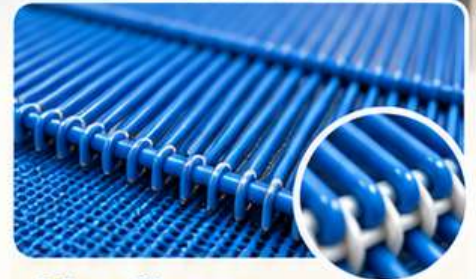
Single Layer Fabrics (4, 5 & 8 Shaft)

- ✓ High fibre support
- ✓ Excellent drainage
- ✓ Good runnability
- ✓ Uniform sheet formation
- ✓ Longer service life



Spiral Linked Dryer Fabrics

- ✓ Higher drying efficiency
- ✓ Excellent air permeability
- ✓ Strong and stable construction
- ✓ Good dimensional stability
- ✓ Long service life



Monofilament Dryer Fabrics

- ✓ Smooth surface finish
- ✓ Superior dimensional stability
- ✓ Excellent air permeability
- ✓ Good heat resistance
- ✓ Longer operational life



Forming Fabrics (Synthetic Wire)

- ✓ Excellent drainage and fibre support
- ✓ Uniform sheet formation
- ✓ High dimensional stability
- ✓ Good wear and chemical resistance
- ✓ Reliable performance in demanding conditions



Press Felt

- ✓ High water retention and dewatering efficiency
- ✓ Good compressibility and recovery
- ✓ Stable dimensional properties
- ✓ Excellent runnability
- ✓ Longer service life

Built for Demanding Mill Conditions



Consistent
performance



Process
efficiency



Reliable
support



Application-led
selection




UNIQUE IMPORTS
PAPER INDUSTRY SOLUTIONS

Complete Product Range

A comprehensive range of equipment, testing instruments and industrial fabrics to serve every need of the paper industry.



Process Control & Valves



Motorized Steam
Control Valve **UI 011**

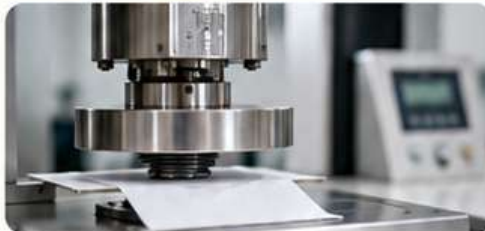
Motorized Basis Weight
Control Valve System **UI 012**

Electronic Consistency
Transmitter & Control **UI 013**

Bellow Type Auto Guides
for Wire & Felt **UI 014**



Testing & Laboratory Equipment



Bursting Strength Tester	UI 022
Bursting Strength Tester Digital	UI 023
Quadrant Scale	UI 024
Cobb Tester	UI 025
Tearing Resistance Tester	UI 026
Thickness Micrometer	UI 027
Digital Tensile Tester	UI 028
Digital Ring Crush Tester	UI 029
Beating & Freeness Tester	UI 030
Hand Sheet Former	UI 031 / UI 032
Valley Laboratory Beater	UI 033
Consistency Determination Apparatus	UI 042
Canadian Freeness Tester	UI 043
Pulp Disintegrator	UI 044
Moisture Meter	UI 045
Water Absorption Tester	UI 046
Stiffness Tester	UI 047
Folding Endurance Tester	UI 048
Sample Cutter	UI 049
Laboratory Stirrer	UI 050
Muffle Furnaces	UI 051
B.O.D. Incubator	UI 052
Humidity Chamber Digital	UI 053
Hot Air Oven Digital	UI 054
Digital Hot Plate	UI 055
C.O.D. Digester	UI 056
Digital pH Meter	UI 057
Digital T.D.S. Meter	UI 058
Dissolved Oxygen Meter	UI 059



Fabrics, Screens & Other Solutions



Pressure Screen Basket	UI 016
Complete Pressure Screen	UI 017
Rotor	UI 018
Spiral Link Dryer Fabric / Dryer Screen	UI 019
Press Felt	UI 020
Forming Fabric Synthetic Wire	UI 021
Digital Brightness Tester	UI 037 / UI 038
Digital GSM Tester	UI 039
Paper Electric Incinerator	UI 040
Laboratory Rotary Digester	UI 041
Box Compression Tester Digital	UI 060
Puncture Resistance Tester	UI 061
Core Compression Tester Analog	UI 062
Core Compression Tester Digital	UI 063



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TRUSTED
RELATIONSHIPS



UNIQUE IMPORTS
PAPER INDUSTRY SOLUTIONS

Trusted Relationships

Serving paper manufacturers with
dependable technical solutions.

Our Valued Clients



**Shree Ganga
Paper Pvt. Ltd.**



**Shree Sidhwali
Paper Mill**



**Gangotri
Paper Mill**



**Kawatra
Paper Mill**



**Hari Om
Paper Industry**



**Aramco
Paper Mill**



**Krishnanchal
Paper Mill**



**Uttranchal
Paper Mill**

Why Choose Unique Imports



**SPECIALIZED
PORTFOLIO**



**INDUSTRY-FOCUSED
SUPPORT**



**DEPENDABLE
PRODUCT QUALITY**



**LONG-TERM
RELATIONSHIP
APPROACH**



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