

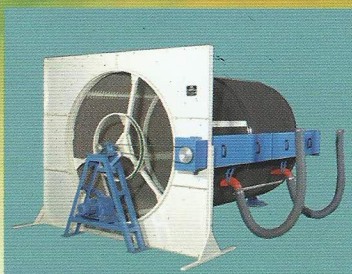
# Asian Textile Journal

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Now profit from your waste with  
our efficient waste handling solutions.



Waste Collection Piping



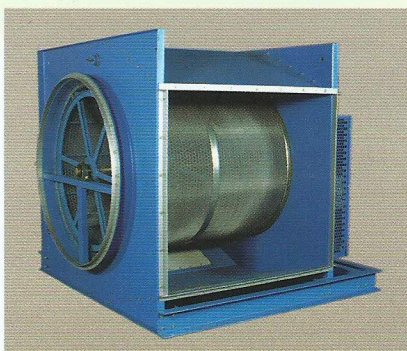
Rotary Drum Filter



Rotary Screen Filter



Fibre Compactors



Fibre Condenser



Cyclone Separator

Waste and dust produced in textile mills are a source for pollution for the working environment. Besides the recovered waste is valuable and can help reduce production costs. The efficient and safe removal of such waste poses a challenging task. Batliboi offers expert and optimum solutions to waste handling. We have an efficient range of separators and filters for cotton / synthetic waste for clean and dust free environment.



Textile Air Engineering Group

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**T**hymas Electronics Pvt Ltd was established in 1984 by Technocrat, Mr T D Masand who is a qualified electronic engineer having more than 40 years of experience in

batore, Hyderabad, Ludhiana, Indore, Nagpur. The main office is in Vadodara where all parts are stocked for services.

Further Thymas believes in a long-

yarn and nonwoven strips

Textest AG (Switzerland) - manufacturing microprocessor based and specialized instruments for nonwoven, filtration and process houses.

# Thymas at India-ITME, Mumbai

manufacturing and selling, and he is presently heading the company as managing director and his son, Mr Girish

term relationship. Thymas is representing many international companies since a very long time. For example, Thymas is

Hornik Fibretech (Switzerland) - manufacturing wool testing instruments for measurement of diameter and length



Mr Munehiro Akatsuka, of Keisokki Kogyo Co Japan



Mr Ladi Tomsic, Vice President - Sales and Marketing Tomsic srl, Italy

Masand, a director and is also a qualified electronic engineer.

Thymas Electronics Pvt Ltd is employing qualified electronic engineers with knowledge of textiles for service after sales. Engineers are periodically sent to

representing Keisokki, Japan since 1980 and are one of their oldest agents. Similarly, Thymas is representing Wira Instrumentation (UK), Textest AG (Switzerland), Testrite (UK), and other manufacturers since a very long time.

**Thymas Electronics Pvt Ltd of Vadodara represents reputed testing companies in India and has an extensive sales and service network.**

the factories of principals to learn basics of instruments and servicing.

Thymas participates and visit various International Exhibitions like ITMA, Shanghaitech etc to offer support and negotiate orders with the visiting Indian prospective clients.

Thymas has branches and associates in Mumbai, New Delhi, Coim-

Thymas Electronics Pvt. Ltd. are Exclusive agents for India for the following companies :

Keisokki Kogyo Co. Ltd. (Japan) - manufacturing spun yarn and filament yarn testing instruments and yarn clearers

Testrite Ltd (UK) - manufacturing Shrinkage testers for filament, industrial

Tomsic srl (Italy) - manufacturing Evenness tester for spun/wool yarns, roving and sliver

Advantage Scientific Inc (ASI) Taiwan - manufacturing Automatic spinneret inspection systems

Strandberg Engineering Laboratories, Inc (USA) - manufacturing on-line moisture meter, on-line process control instruments

Wira Instrumentation (UK) - manufacturing electronic Fineness meter for cotton, Electronic fineness tester for wool, Fibre diagram machine for wool, Steaming cylinder for fabric, Fibre blend analyzer, Microtome, Carpet tumbler tester, Thickness tester for fabric and carpet etc.

Recently Advanced Dyeing Solutions Ltd/Roaches International are delighted to announce appointment of Thymas





Mr Jeffrey Hung, Advantage Scientific Inc (ASI)  
Taiwan

Electronics Ltd, as their sole distributor of their products in India.

Roaches is one of the leading UK manufacturers of textile laboratory equipment for both quality control and dyeing equipment along with the newly introduced Autoclave Thermosetting products and services.

Managing Director, Sean O' Neill added 'Thymas already has a lot of experience in the market selling our type of products. We are delighted that they have agreed to work with us and I am sure that this is a great opportunity for us both to develop the market and quickly bring additional benefits to the Customers'.

Roaches International machines have set the pace for over 40 years in testing performance to BS, ISO, AATCC, ASTM, DIN and JIS standards, with equipment exported from the US to more than 100 countries. The Roaches range can be divided into five separate categories, for sample dyeing, semi continuous/continuous dyeing, sample pilot units and quality control.

At India-ITME, Mumbai three of Thymas principals were present with their

equipments, Keisokki, Tomsic and ASI. They exhibited their testing instruments as below.

#### Keisokki

##### Evenness Tester Model KET-V<sup>++</sup>/C

The Keisokki Evenness Tester Model KET-V<sup>++</sup>/C for filament, the new face operating on Windows 8.1 (32 bit),

succeeds to the legacies of the former models. KET-V<sup>++</sup>/C, as well as the former models, reveals the characteristics of filament yarn in the terms of CV%, U%, AVE%, CV(L)%, etc.

##### Salient features

- Total computerized evenness tester
- Can use local computer
- Automatic tension control
- 100% population in India.

#### Tomsic

##### TensoTester3

Automatic Tensile Tester for yarns - TensoTester3 is for assessment of force / elongation properties of staple-fibre spun yarns and filament yarns.

Measure method : Constant Rate of Elongation (CRE). Force measure : Interchangeable extensimeter transducer Elongation measure : Optical encoder

##### Salient features

- Load cell can be changed without any hardware change

- Independent suction by motor
- Software in open data base
- Link job to connect to count softer automatically.

#### ASI

##### Automatic Spinneret Inspection System

Because spinneret hole cleaning is the key factor in spinning quality and efficiency, it is critically important to detect the cleanliness of spinneret holes. A microscope and projection method was previously used for spinneret detection. This detection method could only inspect a few holes or small number of spinneretts. The quality requirement for man-made fibre is now high with many varieties of filament and the daily output must constantly be improved to reduce labour costs. The previous manual hole-by-hole detection method is no longer satisfactory, resulting in spinning product quality degradation, leading to defect management and performance losses.

In view of this, the ASI adopted the most advanced optical image processing techniques, applied sophisticated semiconductor optical equipment in combination with Japanese ultra-high precision screws, servo motors and imported high-resolution optical components with English versions of the operating software to develop an - Automatic Spinneret Detection, Cleaning and Imprint System - to assist enterprises in solving the previously mentioned spinning processing problems.

##### Salient features

- Highest inspection area
- Auto marking
- Auto dirt scanning
- Fastest Inspection in the world.

ATJ

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