

mitech news



In this edition:

- Agency news
Paper Impregnation latest
- Technical services
All processes
Roller service
- Panel lamination
Peel coating
- Press cushions/pads

Greetings to all

We regret that is a long time since we updated our customers and friends on our news and activities. This is despite regular reminders and threats from my wife and secretary!

But it is a 2020 and time to recommence

Mitech agency updates

Vits Technology

Sadly our long relationship with Vits Technology came to an end December 2019. But some doors close and others open. Projects are already in hand to pursue other paper impregnation projects to suit all budgets.

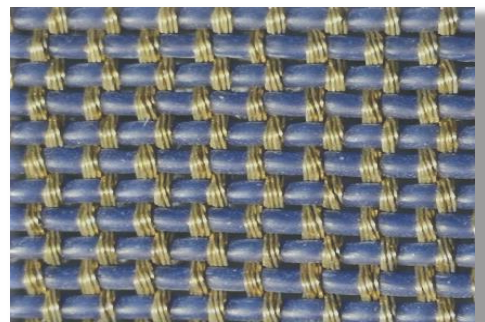
Panel lamination

Press cushions or pads

MAX Press Pads

Another success story! Supply of press cushions (or pads) commenced several years ago to complement our press caul plate supply service.

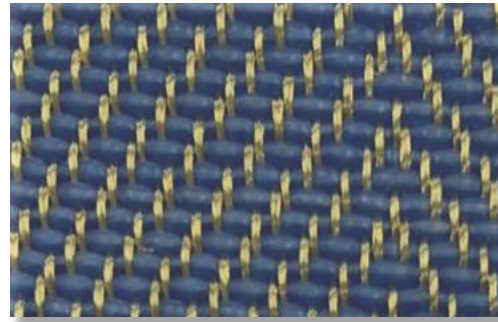
To meet some budget constraints in our region, European supply was not an option. But European quality is an understood factor!



From experience, Mitech was very cautious about the choice of the cushion pad weaver.

Measures of Performance are:

- Controlled and uniform heat transfer
 - Excellent pressure compensation
 - Long lifetime
 - Good tensile strength
 - Dimensional stability
 - Heat resistance
 - ✓ “Window-frame” resistance
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- ✓ Achieved by the appropriate quality of the silicon fibres for the press cushioning, the metal elements (copper and brass) for heat transfer and the weave design of all the yarns.
 - ✓ Further, the finished cushions had to be packed and transported in durable wood boxes, free of quarantine constraints.
 - ✓ Last but importantly, an attractive price to encourage customers to try!



The result was **MAX Press Pads** and **MAX Plus Press Pads**.

An offer of one free cushion supplied in a first order proved successful. Then demand and supply took on a life of its own!

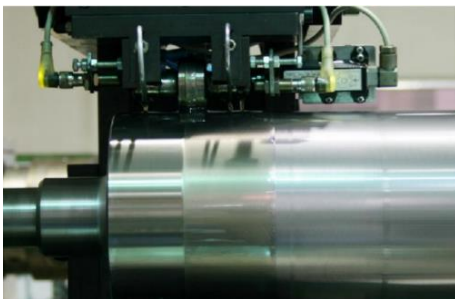
The offer remains to all new customers for **one free cushion supplied in a first order**

Paper impregnation update

New developments

There are exciting developments for paper resin treatment currently in progress which Mitech will report on in the next news letter.

Rollers for paper treatment line



Already, supply of high quality gravure and metering rollers from the company Murata, Japan has commenced, with manufacture in China.

Our expectations were high from a company with the Japanese quality reputation of Murata, but results have exceeded our expectations!

100% Customer satisfaction reports, and repeat orders have proven the quality.

---A significant advantage is fast delivery times of about 3 weeks

Mitech engineering and technology

- Particleboard and MDF
- Lamination processes
- Short cycle pressing
- Paper impregnation
- Resin production and process
- Project planning and engineering



Wood based panels technology is progressing at an exponential rate.

Unless a company is a division within a large organisation, a wood panels or panel lamination companies can sometime feel isolated.

Solutions to process problems within the industry can sometimes be illusive, even to the experts !

Mitech and associates offer technical services to the industry including:

- Machine fabrication
- Project planning and installation
- Machine and plant maintenance
- Particleboard process
- MDF process
- Paper Impregnation process
- Short cycle (Low Pressure) pressing
- Resin manufacture machinery, process and improvement

Next letter

In our March News Letter we would like to include:

- Peel coating trend and applicators
- MDI production and additives from E&P Würtz

Please feel free to request or suggest topics for our news letters.
Mitech has an extensive network of information

Engineered wood panels

- Conveyors
- Chippers
- Resin plants
- Chip washers
- Plywood presses
- Mat Spray Systems

Panel Lamination

- Paper impregnation lines
- Short Cycle Presses
- HPL Presses
- Veneer presses
- Press Pads
- Press Caul Plates
- Paper winders
- Paper Cutters
- Protective Foil application

Additives

- Release Agents
- Wetting Agents
- Hardeners
- Dyes and Pigments

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