

mitech news

In this edition:

- Hapco laboratory presses
- Sunrise Press plates

Greetings to all

Welcome to the October news edition.

Laboratory presses

Most companies are aware that, since the early-90's; HAPCO Machinery has manufactured a range of highly respected presses and machinery for the wood panels and lamination industries. Hapco's laboratory presses have also attained the same level of prestige! Over several years companies in our region have placed repeat orders



Laboratory presses are of course commonly used for QC and R&D, with the simplest being heated by electric core elements



- ✓ Hapco laboratory presses are designed with operator safety a priority
- ✓ For lamination presses, caul plate attachment devices are supplied
- ✓ For precise varying temperature and press control thermal oil heating is preferred. Hapco can now supply these presses with an electrically heated thermal oil option.
- ✓ A popular press is an electrically heated HPL press. The press is heated by electric elements. At the end of the pressure heating cycle the platens are cooled by water. Before the next heat and pressure cycle the cooling water is purged from the press

- ✓ An alternative option is to use two presses for HPL:
 - One for hot pressing a laminate
 - One for cooling the laminate under pressure

Reminder: Mitech can supply your call plates and press cushion pads to suit any press
 HAPCO is persistent in efforts to research, innovative and develop wood-based panel equipment to provide constantly improved products and services
 HAPCO appreciate the support and trust from all customers!

Sunrise press Plates



For several years now, Mitech has supplied press plates of European quality and durability to an impressive list of totally satisfied customers for LPM (MFC) and HPL
 The preferred grade of High quality stainless steel is AISI 633.
 This steel has been in use since 2009 and has proven to have a long service life, good scratch resistance and hardness.

A summary comparison of steels:

SS type	304	410	630	633
Max dimensions (mm)	2040x7600	2400x7600	24300x7600	2040x7600
Advantages / disadvantages	-Low hardness -Low scratch resistance -Low price	-High hardness -Good scratch resistance -High price	-High hardness -Good scratch resistance -High price	-High hardness -Good scratch resistance -Low price



- Press plates for furniture panels, laminated flooring and HPL
- Plates are hard chrome coated
- As part of our service we are happy duplicate or develop your design.
- We can supply your press mounting brackets according to your supplied drawing.
- We can advise on care and cleaning of press plates

Order from Mitech to take advantage of our our service, and several of our cost reduction facilities of purchasing and exporting Sunrise press plates via Mitech!

Mitech website update

All back editions of News Letters are now available on www.mitechps.com/News

Engineered wood panels

- Conveyors
- Chippers
- Resin plants
- Chip washers
- Plywood presses
- Mat Spray Systems
- Biomass Pellet 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
- Flame Retardants

CONTACT: Mike Green

Mitech Panel Services Pty Ltd
7, Maguire Place
Dardanup West
WA, 6236
Australia

Ph: 61 897281828
Fax: 61 894636058
Mob: 61 435651615
mike@mitechps.com
lois@mitechps.com
www.mitechps.com

