

Umaboy

HYDRAULIC COLD PRESS UCP 1001

2 CYLINDER

SALIENT FEATURES

- PLC controller for simultaneous and continuous pressure on work piece.
- Standard accessory for no maintenance like dowty pump crompton & greaves motor etc.
- I-Beam welded structure for long life. Hydraulic cylinder with imported seals.

TECHNICAL SPECIFICATIONS

MODEL	UCP 1001	UCP 1001A
Pressure	2500x1300mm	2500x1300mm
board dimensions		
Max. pressure	50 tons	50 tons
Max. opening	1000mm	1000mm
Power req.	5 HP	5 HP
Overall dimensions	3000 x 1300 x	3000 x 1300 x
(LxWxH)	3050mm	3050mm
Cylinder stroke	700mm	1000mm



4 CYLINDER

APPLICATIONS

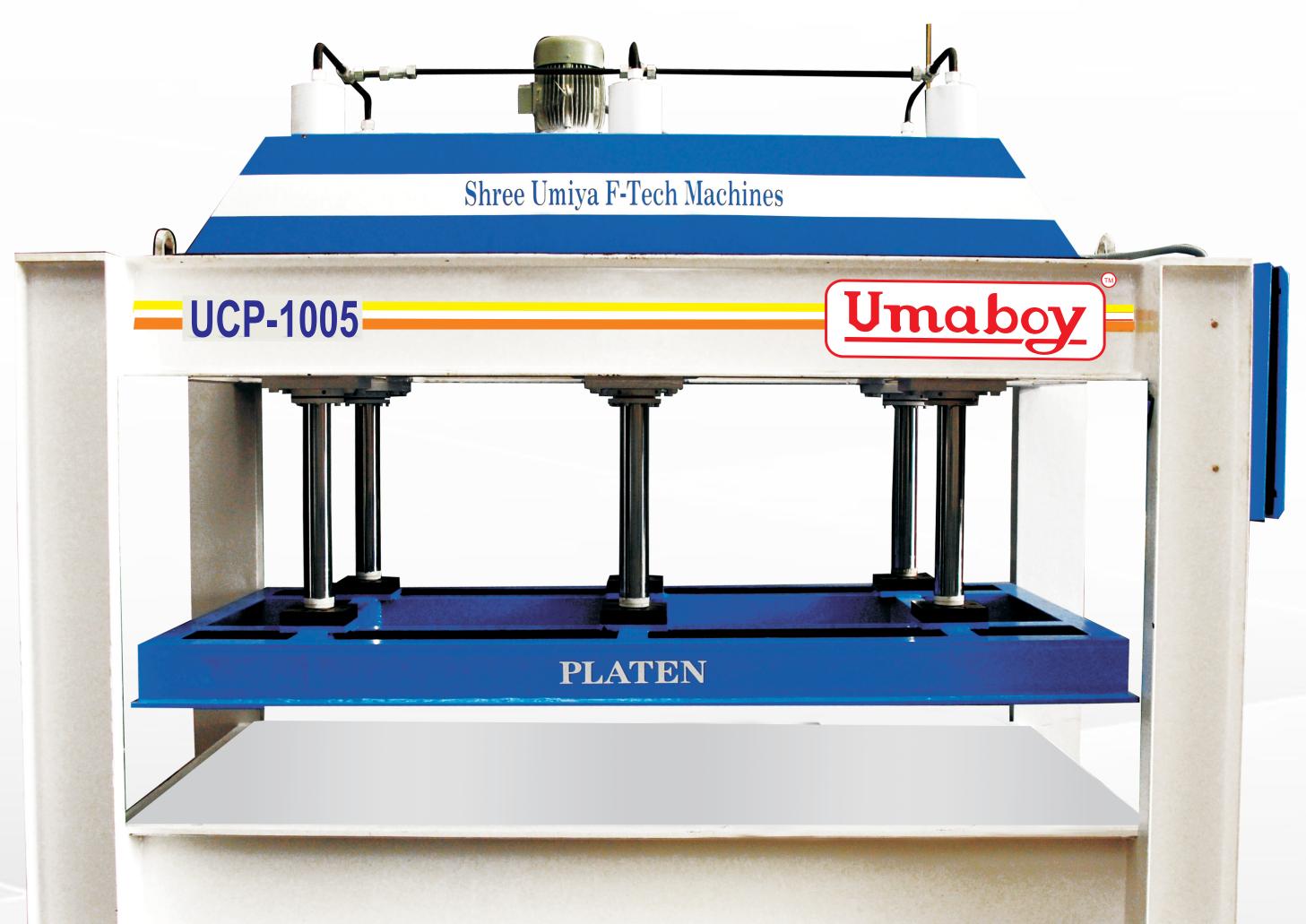
• Machine suitable for pressing various types of laminations on composite wood, • Paving various applications for furniture and board lamination industry.

TECHNICAL SPECIFICATIONS

UCP 1004	UCP I004A
2500x1300mm	2500x1300mm
100 tons	100 tons
800mm	800mm
5 HP	5 HP
3000 x 1450 x 3000mm	3000 x 1450 x 3000mm
700mm	1000mm
	2500x1300mm 100 tons 800mm 5 HP 3000 x 1450 x 3000mm

HYDRAULIC COLD PRESS UCP 1005





APPLICATIONS

• Machine suitable for pressing various types of laminations on composite wood, • Paving various applications for furniture and board lamination industry.

Shree Umiya F-Tech Machines

SALIENT FEATURES

- High pressure and well structure for making doors.
- Single platen.

TECHNICAL SPECIFICATIONS

MODEL	UCP 1005	UCP 1005A
Pressure board dimensions	2500x1300mm	2500x1300mm
Max. pressure	I 50 tons	150 tons
Max. opening	800mm	800mm
Power req.	5 HP	5 HP
Overall dimensions (LxWxH)	3000 x 1450 x 3000mm	3000 x 1450 x 3000mm
Cylinder stroke	700mm	1000mm





HYDRAULIC COLD PRESS UCP 1003

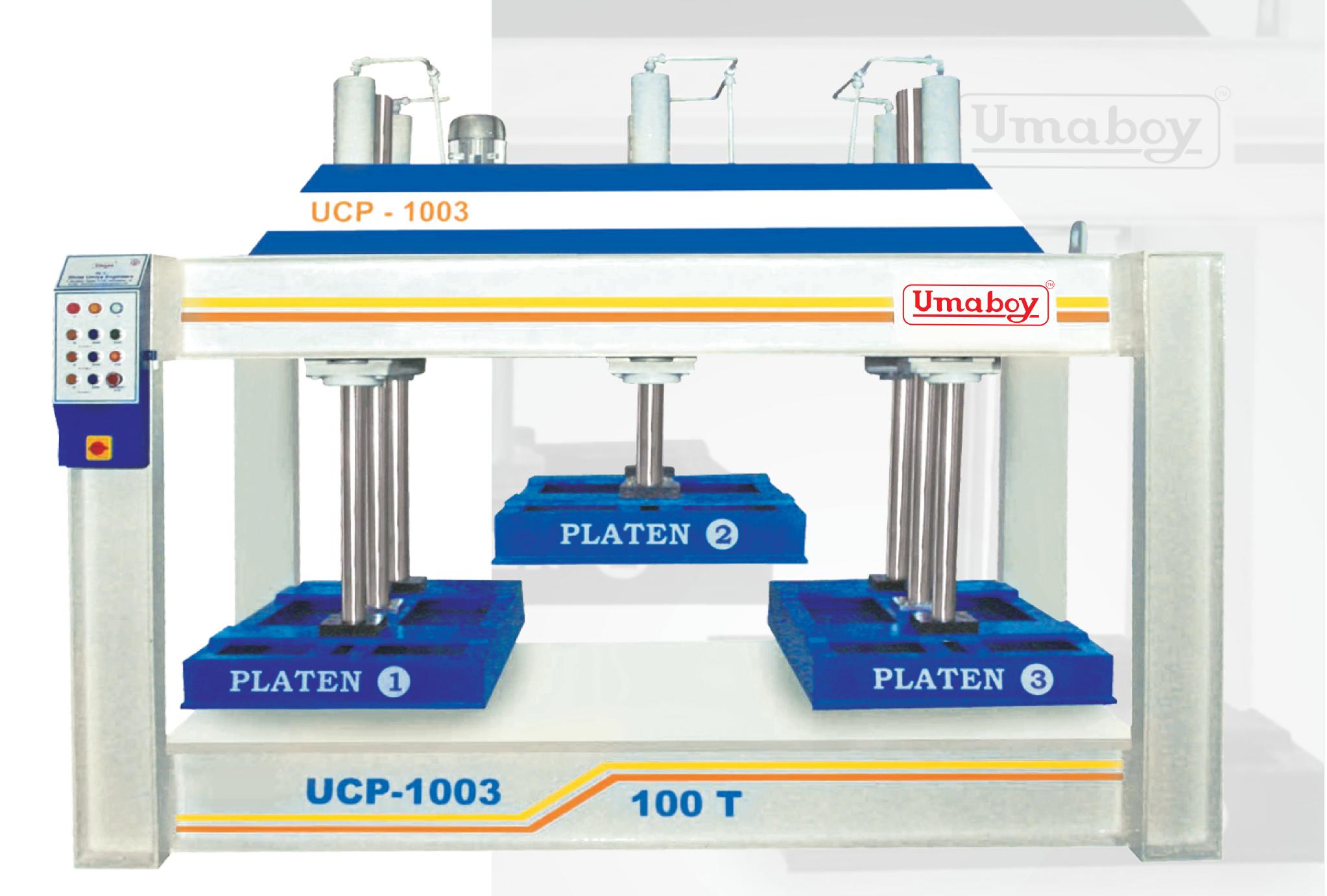
6 CYLINDER THREE PLATEN COLD PRESS

Salient Features

- 3 Platen for small job, it can operate
- separately and on same time.
- Rigid constriction to take care of thermal distortion.
- Parallel and smooth operation of platens.

TECHNICAL SPECIFICATIONS

MODEL	UCP 1003	UCP 1003A
Pressure	2500×1300mm	2500×1300mm
board dimensions		
Max. pressure	100 tons	100 tons
Max. opening	800mm	800mm
Power req.	5 HP	5 HP
Overall dimensions	3000 x 1450 x	3000 x 1450 x
(LxWxH)	3000mm	3000mm
Cylinder stroke	700mm	1000mm



HYDRAULIC HOT-COLD PRESS UHP 1002

HOT PRESS

Applications

• Suitable for pressing and laminating on fibre boards, decorative papers,



TECHNICAL SPECIFICATIONS

MODEL	UHP 1002
Size of hot plate	2500 x 1300mm
Total thrust	100 tons
Cylinders	6 Nos
Piston dia	I 00mm
Stroke	300/450mm
Motor / RPM	3 HP/I440
Electric elements	18kw
Heating of machine	Aluminum
Height of machine	1900mm
Movement	Hydraulic
Mode of heating	Electric/Oil
Heating temp	150°C
Maximum pressure	I 00kg/cm ²
Job completion time	5 minutes
Day light	350mm
Press size	3600x1550x1900mm

Salient Features

- Uniform temperature through out platen.
- Temperature controller with PLC.
- 6 Hydraulic cylinder.
- Zero maintenance.