HOT PRESSES
COLD PRESSES
FRAME PRESSES
CABINET CLAMPS
EDGE GLUED PANELS AND BEAMS CLAMPS
BENDING PRESSES
EMBOSSING PRESSES
PRESSES FOR THE AUTOMOTIVE INDUSTRY
MDF EMBOSSING PRESSES
MEMBRANE PRESSES
PRESSES FOR SOLID WOOD PANELS AND WOOD BEAMS
SPECIAL PRESSES
LINES AND PRESSING PLANTS
ADDITIONAL EQUIPMENT FOR PRESSING LINES
LINES AND PRESSING PLANTS COMPONENTS

ITALPRESSE

GENERAL CATALOGUE

English Version

General Catalogue - English Version

ITALPRESSE ADVERTISING OFFICE -0006-EN

THE RIGHT MEN AND THE RIGHT MACHINES THE WINNING ITALPRESSE COMPETITIVENESS





ITALPRESSE S.p.A. was established in 1969 by Carlo and Fausto Sala, who formed their first press and woodworking company, "F. LLI SALA" in 1954.

Over the years, ITALPRESSE S.p.A. earned its reputation of being one of the press industry's global leaders. The company has 7 plants located in the heart of Italy's industrial region and dedicates a major portion of its facilities to ongoing research and development, keeping the ITALPRESSE name in the forefront of press technology.

ITALPRESSE S.p.A. produces: single and multi-opening presses with manual or automatic loading for plywood, veneer, decorative H.P.L. and paper overlays, embossing presses, membrane presses, edge glued panel press, case and frame clamps, glue spreaders and complete automatic press line systems.



ITALPRESSE S.p.A.'s manufacturing capabilities rank among the best in the industry, utilizing state-of-technology CNC machine tools, CAD system design, and the latest production and quality control standards, all aimed at providing our customers with durable, reliable, and efficient high-value products.









We maintain extensive worldwide technical, sales, and administrative staffs to fully support you, our customer with engineered solutions for even your most challenging press applications.
Replacement parts and factory-direct field service are always available to assure your satisfaction and help you maintain a profitable operation.



The technical data and the pictures shown in this catalogue are subject to modification without notice.

HOT PRESSES



IDEAL / 4 / C

Platens dimensions:
mm. 2500 x 1200, (inch. 98 x 47)
Platens dimensions:
mm. 3000 x 1200, (inch. 118 x 47)
Platens type / Heating type:
Fabricated steel platens / pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler

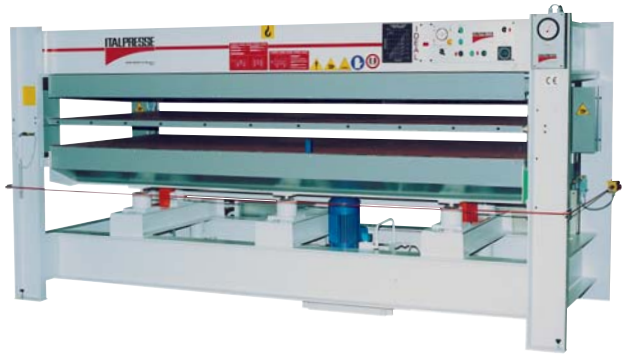


MEC / 4

Platens dimensions:
mm. 2300 x 1100, (inch. 90 x 43)
Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens type / Heating type:
Fabricated steel platens / Pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler
Aluminium / Incorporated electric elements
Solid steel drilled platens / Pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 70

IDEAL / 6 / C

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Platens type / Heating type:
Fabricated steel platens / Pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler



BX / 8

Platens dimensions:
mm. 3500 x 1300, (inch. 138 x 51)
Platens type / Heating type:
Solid steel drilled platens / Pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 160



HOT PRESSES



XL/4

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Platens type / Heating type:
Fabricated steel platens / Pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler
Aluminium / Incorporated electric elements
Solid steel sdrilled platens / Pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 80



XL/10

Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Platens dimensions:
mm. 3300 x 1300, (inch. 130 x 51)
Platens dimensions:
mm. 3500 x 1300, (inch. 138 x 51)
Platens dimensions:
mm. 3300 x 1600, (inch. 130 x 63)
Platens dimensions:
mm. 3700 x 1600, (inch. 145 x 63)
Platens type / Heating type:
Fabricated steel platens / Pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler
Aluminium / Incorporated electric elements
Solid steel drilled platens / Pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 190

XL/6

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Platens dimensions:
mm. 3300 x 1300, (inch. 130 x 51)
Platens dimensions:
mm. 3500 x 1300, (inch. 138 x 51)
Platens type / Heating type:
Fabricated steel platens / pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler
Aluminium / Incorporated electric elements
Solid steel drilled platens / pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 120





XL/8

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Platens dimensions:
mm. 3300 x 1300, (inch. 130 x 51)
Platens dimensions:
mm. 3500 x 1300, (inch. 138 x 51)
Platens dimensions:
mm. 3300 x 1600, (inch. 130 x 63)
Platens type / Heating type:
Fabricated steel platens / Pump and wood (or coal) boiler
Fabricated steel platens / Oil boiler
Aluminium / Incorporated electric elements
Solid steel drilled platens / Pump and wood (or coal) boiler
Solid steel drilled platens / Oil boiler
Total thrust: tons. 160

Mod. XL

TECHNICAL DATA

Mod.	Plat. dim. (mm)	Thrust (tons)	Opening (mm)			N. Cyl.	Diam. Cyl. (mm)	Pump motor (kw)	overall indicative dimensions (mm)
			PA	PM	PE				
XL/4-S	2500 x 1300	50	400	370	350	4	70	0,75	3200 x 1800 x 2100
XL/4	2500 x 1300	70	400	370	350	4	85	2,2	3200 x 1800 x 2100
XL/6-S	2500 x 1300	90	400	370	350	6	70	1,5	3300 x 1800 x 2050
XL/6	2500 x 1300	120	400	370	350	6	85	2,2	3300 x 1800 x 2050
XL/6-K	3000 x 1300	50	400	370	350	6	70	2,2	3700 x 1800 x 2000
XL/6-J	3000 x 1300	70	400	370	350	6	70	0,75	3700 x 1800 x 2000
XL/6-S	3000 x 1300	90	400	370	350	6	70	1,5	3800 x 1800 x 2050
XL/6	3000 x 1300	120	400	370	350	6	85	2,2	3800 x 1800 x 2050
XL/8-S	3000 x 1300	120	400	370	350	8	70	2,2	3850 x 1850 x 2050
XL/8-J	3500 x 1300	90	400	370	350	8	70	1,5	4350 x 1850 x 2150
XL/8-S	3500 x 1300	120	400	370	350	8	70	2,2	4350 x 1850 x 2150
XL/8	3500 x 1300	160	400	370	350	8	85	3	4350 x 1850 x 2250
XL/8	3200 x 1600	160	400	400	350	8	85	3	4050 x 2150 x 2350
XL/8	4200 x 1400	160	400	400	350	8	85	3	5050 x 1950 x 2300
XL/10	3200 x 1600	190	400	400	350	10	85	4	4050 x 2150 x 2150
XL/10	3800 x 1600	190	400	400	350	10	85	4	4650 x 2150 x 2300
XL/10	4200 x 1600	190	400	400	350	10	85	4	5050 x 2150 x 2350

**Dimensioni approssimative di presse con apertura standard e senza piani intermedi*

COLD PRESSES



IDEAL / 4 / 2 / F

Platens dimensions:
mm. 2500 x 1200, (inch. 98 x 47)
Section dimensions:
mm. 1250 x 1200, (inch. 49 x 47)
Platens dimensions:
mm. 3000 x 1200, (inch. 118 x 47)
Section dimensions:
mm. 1500 x 1200, (inch. 59 x 47)
Daylight opening: mm. 510, (inch. 20)
Hydraulic group power: Kw 1,5

IDEAL / 4 / F

Platens dimensions:
mm. 2500 x 1200, (inch. 98 x 47)
Platens dimensions:
mm. 3000 x 1200, (inch. 118 x 47)
Daylight opening: mm. 510, (inch. 20)
Hydraulic group power: Kw 2.2





IDEAL / 6 / F

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Hydraulic group power: Kw 2.2

IDEAL / 6 / 3 / F

Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Section dimensions:
mm. 830 x 1300, (inch. 33 x 51)
Platens dimensions:
mm. 3000 x 1300, (inch. 118 x 51)
Section dimensions:
mm. 1000 x 1300, (inch. 39 x 51)
Hydraulic group power: Kw 2.2





PM / DE / 1

Platens dimensions: mm. 2500 x 1300, (inch. 98 x 51)
Platens dimensions: mm. 3000 x 1300, (inch. 118 x 51)
Platens dimensions: mm. 3300 x 1300, (inch. 130 x 51)
Platens dimensions: mm. 3500 x 1300, (inch. 138 x 51)
Total thrust: tons. 90-120-160



PM / DE / 4

Platens dimensions: mm. 2500 x 1600, (inch. 98 x 63
Section dimensions: mm. 1250 x 800, (inch. 49 x 31)
Platens dimensions: mm. 3000 x 1600, (inch. 118 x 63)
Section dimensions: mm. 1500 x 800, (inch. 59 x 31)
Platens dimensions: mm. 3300 x 1600, (inch. 130 x 63)
Section dimensions: mm. 1650 x 800, (inch. 65 x 31)
Platens dimensions: mm. 3500 x 1600, (inch. 138 x 63)
Section dimensions: mm. 1750 x 800, (inch. 69 x 31)
Total thrust: tons. 90-120-160

PM / DE / 2

Platens dimensions: mm. 2500 x 1300, (inch. 98 x 51)
Section dimensions: mm.1250 x 1300, (inch. 49 x 51)
Platens dimensions: mm. 3000 x 1300, (inch. 118 x 51)
Section dimensions: mm. 1500 x 1300, (inch. 59 x 51)
Platens dimensions: mm. 3300 x 1300, (inch. 130 x 51)
Section dimensions: mm. 1650 x 1300, (inch. 65 x 51)
Platens dimensions: mm. 3500 x 1300, (inch. 138 x 51)
Section dimensions: mm. 1750 x 1300, (inch. 69 x 51)
Total thrust: tons. 90-120-160



PM / DE / 3

Platens dimensions: mm. 2500 x 1300, (inch. 98 x 51)
Section dimensions: mm. 830 x 1300, (inch. 33 x 51)
Platens dimensions: mm. 3000 x 1300, (inch. 118 x 51)
Section dimensions: mm. 1000 x 1300, (inch. 39 x 51)
Platens dimensions: mm. 3300 x 1300, (inch. 130 x 51)
Section dimensions: mm. 1100 x 1300, (inch. 43 x 51)
Platens dimensions: mm. 3500 x 1300, (inch. 138 x 51)
Section dimensions: mm. 1160 x 1300, (inch. 46 x 51)
Total thrust: tons. 90-120-160

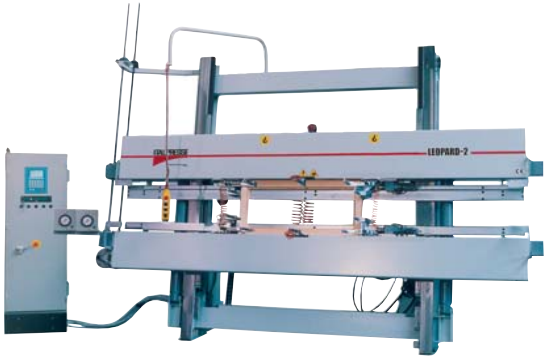


FRAME PRESSES



ELECTRONIC / 312 / P / 1

Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3000 x 2500, (inch. 118 x 98)
Total thrust: tons. 8



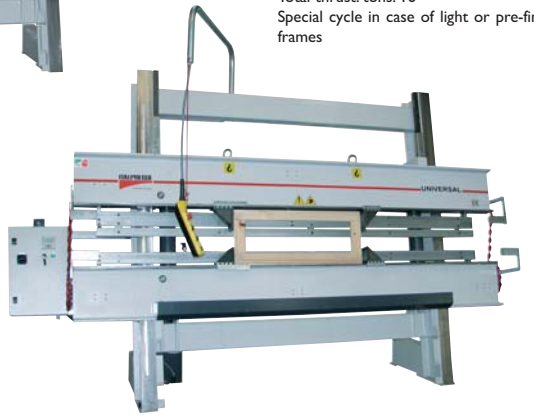
LEOPARD / 2

Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)
Total thrust: tons. 21



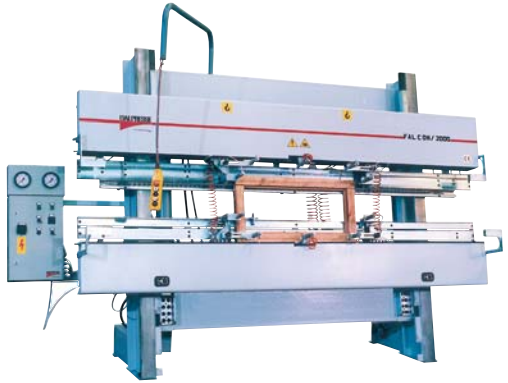
UNIVERSAL / CN

Working dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2000, (inch. 138 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)
Total thrust: tons. 16
Special cycle in case of light or pre-finished frames



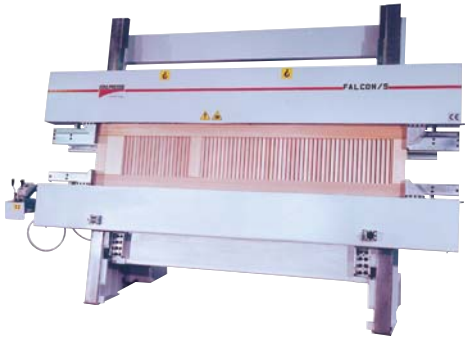
UNIVERSAL

Working dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2000, (inch. 138 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)
Total thrust: tons. 16
Special adjustment in case of light or pre-finished frames



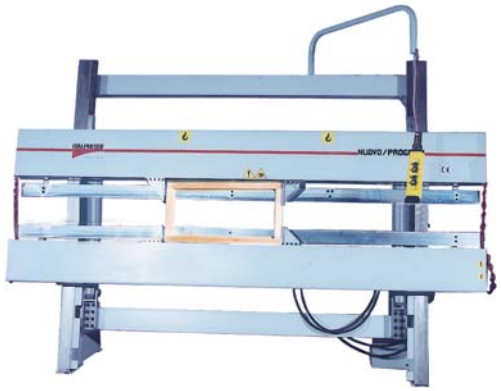
FALCON / 2000

Working dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2000, (inch. 138 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)
Total thrust: tons. 16



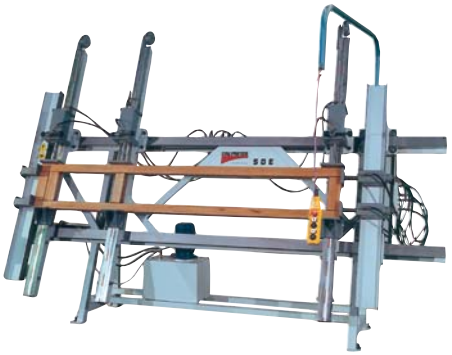
FALCON / S

Working dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2000, (inch. 138 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)
Total thrust: tons. 19



NUOVO / PROGRAM

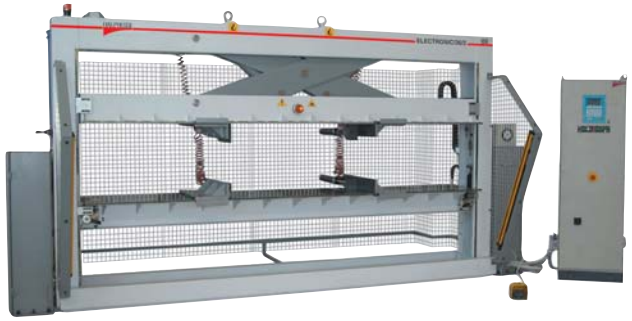
Working dimensions:
(min.) mm. 250 x 340 h., (min.) (inch. 10 x 13)
Internal dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Internal dimensions:
mm. 3000 x 2000, (inch. 118 x 78)



SDE

Working dimensions:
mm. 3000 x 1700, (inch. 118 x 67)
Working dimensions:
mm. 3000 x 2000, (inch. 118 x 79)
Working dimensions:
mm. 3500 x 2500, (inch. 138 x 98)

CABINET CLAMPS



ELECTRONIC / 36 / 2

Minimum useful dimensions:
mm. 250 x 250 h., (inch. 10 x 10 h.)
Maximum useful dimensions:
mm. 3000 x 1550 h., (inch. 118 x 61 h.)
Maximum width: mm. 600 (inch. 24)
Working pressure: bar. 140

SP / 1 - A Special

Minimum useful dimensions:
mm. 300 x 250 h., (inch. 12 x 10 h.)
Maximum useful dimensions:
mm. 2520 x 1220 h., (inch. 99 x 48 h.)
Maximum width: mm. 700, 800, 1000 (inch. 27, 31, 39)
Working pressure: bar. 120





SP / 1 - A

Pneumatic through feed case clamp.
Useful lenght (min/max):
mm. 300 / 2500, (inch. 12 / 98)
Useful height (min/max):
mm. 300 / 1220, (inch. 12 / 48)
Useful width (min/max):
mm. 250 / 650, (inch. 10 / 25)
Maximum passage between the vertical beams:
mm. 750 (inch. 29)
Working height: mm. 500 (inch. 20)



PRIMATIST / 25

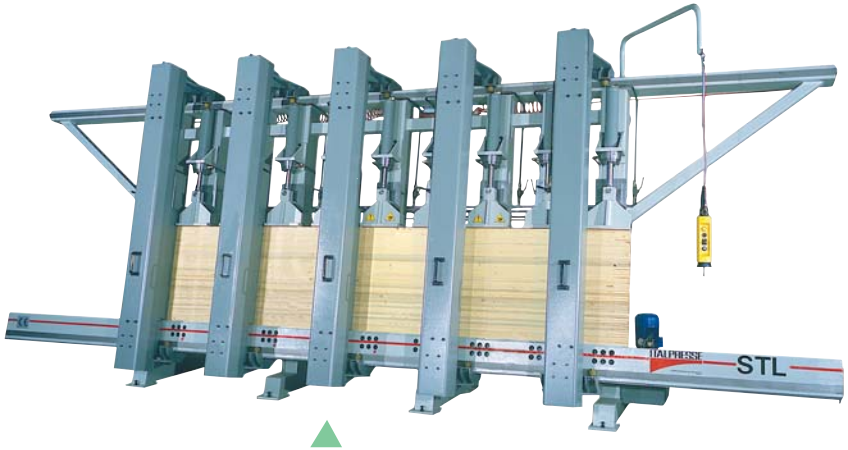
Self adjusting case clamp.
Maximum width: mm. 650 (inch. 25)
Horizontal pressing beam: mm. 550 (inch. 22)
Maximum useful height: mm. 1250 (inch. 49)
Minimum useful height: mm. 230 (inch. 9)
Maximum useful lenght: mm. 2.500 (inch. 98)
Minimum useful lenght: mm. 250 (inch. 10)
Working height: mm. 500 (inch. 20)

EDGE GLUED PANELS AND BEAMS CLAMPS



LISTEMAC

Working dimensions:
mm. 2500 x 1200, (inch. 98 x 47)
Working dimensions:
mm. 3000 x 1200, (inch. 118 x 47)
Cylinders per working station: nr. 6
Total clinders: nr. 18
Cylinder's diameter: mm. 100, (inch. 4)
Cylinder's pressure: kg. 550 (lbs 1212)



STL / 45

Maximum useful lenght:
mm. 3500/4500/5500/6500 (inch.138, 177, 216, 256)
Maximum useful width: mm. 150 (inch. 6)
Minimum useful width: mm. 50 (inch. 2)
Maximum useful height: mm. 1000 (inch. 39)
Minimum useful heigth: mm. 600 (inch. 24)
Thrust cylinders: nr. 8/10/12/14
Cylinders stroke: mm. 400 (inch. 16)
Total thrust: ton. 40/50/60/70
Hold-down bars: nr. 4/5/6/7



STL

Side edge glued beams clamp mod. STL. Dimensions and equipments upon request. The clamp in manufactured according to the usual toughness and reliability features with precision and good parallelism of the surfaces. The vertical thrust cylinders are hydraulically powered and their force can be adjusted. Each cylinder can be excluded by a proper valve. The hold down bars house the horizontal cylinders and can be easily positioned according to the production requirements. The clamp can be equipped with loading belt, glue applicator, infeeding belt

BENDING PRESSES



PV / 100 - Super

Platens dimensions:
mm. 1600 x 800, (inch. 63 x 31)
Platens dimensions:
mm. 1800 x 1000, (inch. 71 x 39)
Platens dimensions:
mm. 2000 x 1000, (inch. 79 x 39)
Total thrust: tons. 100

PHF

Platens dimensions:
mm. 1300 x 800, (inch. 51 x 31)
Platens dimensions:
mm. 1600 x 800, (inch. 63 x 31)
Platens dimensions:
mm. 1800 x 1000, (inch. 71 x 39)
Platens dimensions:
mm. 2000 x 1000, (inch. 79 x 39)
Total thrust: tons. 50/100





Mod. SYSTEM:
Bending and stabilizing system for solid wood and veneered wood, composed by:

3

Press: "PHF"
Installed power: Kw 2.2
High frequency generator

2

Prebending press: PPC
Useful width dimensions:
mm. 1100, (inch. 43)
Useful lenght dimensions:
mm. 150, (inch. 6)





1

Steam generator: "BP-120"
Thermic power: 70000 Kcal/h.
Steam production: 130 kg./h. (286 lbs/h.)
Umidification Autoclave: "SU4-120"
External diameter: mm. 400, (inch. 15.7)
Total lenght: mm. 2000, (inch. 79)
Max pressure of operation: bar 5
Max temperature: °C 160, (F° 320)

EMBOSSING PRESSES



GL / 190 - PS

Embossing press with upward movement of the platen.
Platens dimensions:
mm. 1900 x 600, (inch. 75 x 24)
Total thrust: tons. 800

GL / 220 - PS

Embossing press with downward movement of the platen.
Platens dimensions:
mm. 2200 x 1000, (inch. 86 x 39)
Total thrust: tons. 1600



Mod. GL TECHNICAL DATA

Model	Code	Platen dimensions mm.(inch.)	Thrust Tonn.	Pressing cylinders Nr.	Heating Kw.	Pump Kw.	Lifting cylinders mm.(inch.)	Nr.
GL/60	0022	600x350 (23.6x13.7)	100	2	15,6	3	30 (1.1)	2
GL/90	0023	900x500 (35.4x19.6)	200	3	15,6	4	35 (1.3)	2
GL/90-S	0062	900x500 (35.4x19.6)	200	3	15,6	4	35 (1.3)	2
GL/120	0024	1200x500 (47.2x19.6)	200	3	23,4	5,5	40 (1.5)	2
GL/120-P	0042	1200x500 (47.2x19.6)	300	4	23,4	5,5	40 (1.5)	2
GL/120-S	0063	1200x500 (47.2x19.6)	200	3	23,4	5,5	40 (1.5)	2
GL/120-PS	0064	1200x500 (47.2x19.6)	300	4	23,4	7,5	70/50 (2.7/1.9)	2
GL/140	0025	1400x500 (55.1x19.6)	400	3	23,4	5,5	40 (1.5)	2
GL/140-S	0065	1400x500 (55.1x19.6)	400	3	23,4	5,5	70/50 (2.7/1.9)	2
GL/160-P	0043	1600x600 (62.9x23.6)	400	4	23,4	5,5	40 (1.5)	2
GL/160-PS	0066	1600x600 (62.9x23.6)	400	4	23,4	5,5	70/50 (2.7/1.9)	2
GL/180-P	0044	1800x600 (70.8x23.6)	400	4	31,2	5,5	40 (1.5)	2
GL/180-PS	0068	1800x600 (70.8x23.6)	400	4	31,2	5,5	60/45 (2.3/1.7)	2
GL/190	0026	1900x600 (74.8x23.6)	600	3	31,2	7,5	50 (1.9)	2
GL/190-P	0045	1900x600 (74.8x23.6)	800	4	31,2	7,5	50 (1.9)	2
GL/190-S	0069	1900x600 (74.8x23.6)	600	3	31,2	7,5	70/50 (2.7/1.9)	2
GL/190-PS	0070	1900x600 (74.8x23.6)	600	3	31,2	11	70/45 (2.7/1.7)	2
GL/220-P	0046	2200x1000(86.6x39.3)	1600	4	66	11	70 (2.7)	2
GL/220-PS	0071	2200x1000(86.6x39.3)	1600	4	66	11	80/45 (3.1/1.7)	2
GL/260-P	0047	2600x1000(102x39.3)	2000	5	72	22	85 (3.3)	2
GL/260-PS	0072	2600x1000(102x39.3)	2000	5	72	22	85/45 (3.3/1.7)	2



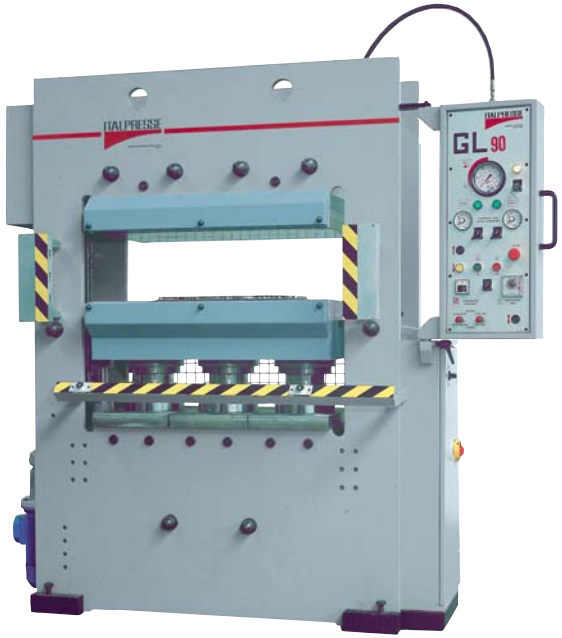
GL / 120 - P

Embossing press with upward movement of the platen.
Platens dimensions:
mm. 1200 x 500, (inch. 47 x 20)
Total thrust: tons. 300

EMBOSSING PRESSES

GL / 90

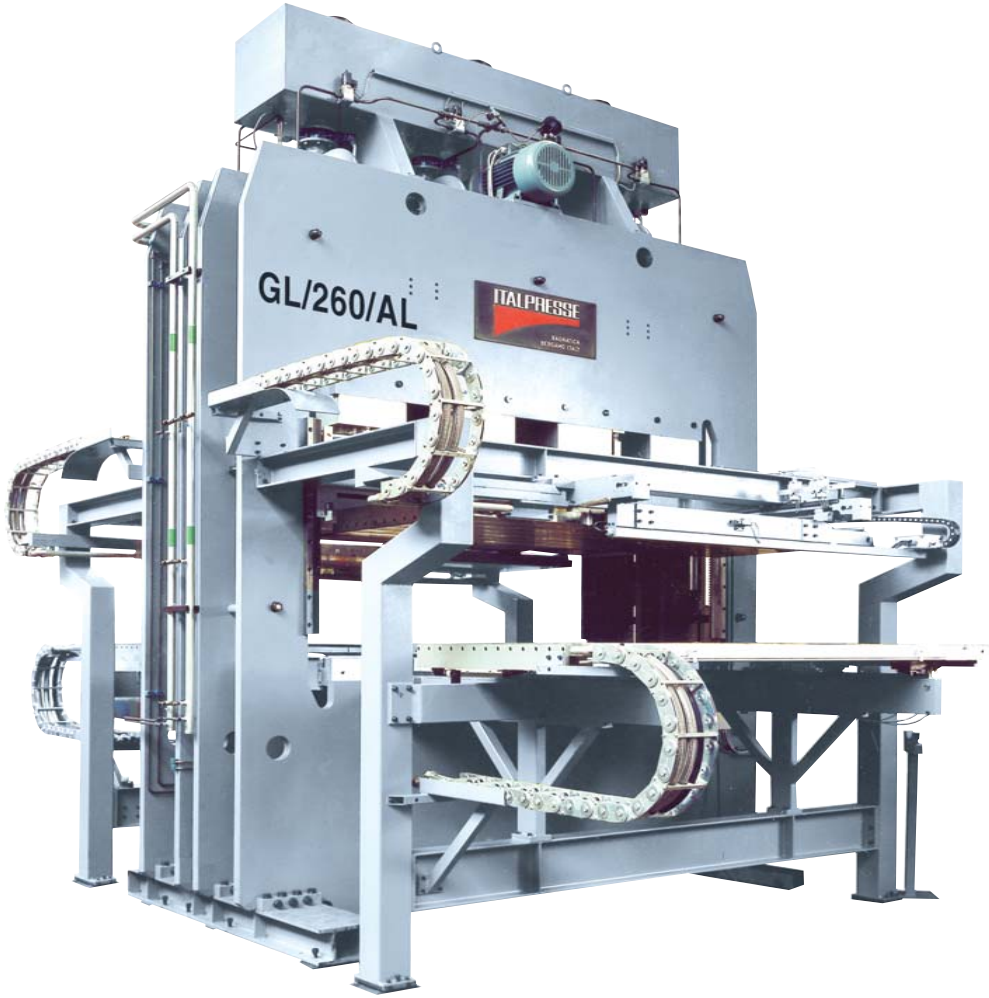
Embossing press with upward movement
of the platen.
Platens dimensions:
mm. 900 x 500, (inch. 35 x 20)
Total thrust: tons. 200





GL / 60

Embossing press with upward movement
of the platen.
Platens dimensions:
mm. 600 x 350, (inch. 24 x 14)
Total thrust: tons. 100



Embossing press for flat surfaces with n. 4
die-holders mutually interchangeable.
The press is completely controlled by PC.
Platens dimensions:
mm. 2650 x 1200, (inch. 104 x 47)
Total thrust: tons. 1200.
Others powers and dimensions on request.

PRESSES FOR THE AUTOMOTIVE INDUSTRY

BG / 500

Platens dimensions:
mm. 3200 x 2100, (inch. 126 x 83)
Downstroke movement of the platens.
Daylight: mm. 2300, (inch. 90)
Cylinder's stroke: mm. 2000, (inch. 79)
Heating of the upper and lower platen with thermal oil.
Maximum working temperature: °C 250, (°F 482)
Nr. 6 thrust cylinders
Nr. 2 movement cylinders
Opening speed: mm./sec. 300 (inch./sec. 12)
Closed speed: mm./sec. 500 (inch./sec. 20)
Time to reach the maximum pressure: sec. 3,2
Pressing speed: mm./sec.12,5 (inch./sec. 0,5)
Bottom platen shuttling in/out on linear guides.













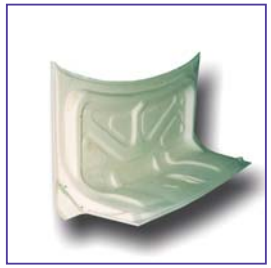


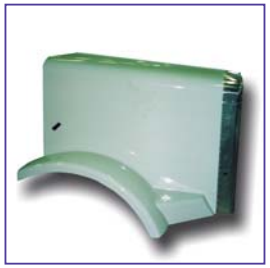
BG / 350

Platens dimensions:
mm. 2000 x 2000 (inch. 79 x 79)
Downstroke movement of the platen.
Total daylight opening: mm. 2200 (inch. 86)
Cylinder's stroke: mm. 1700 (inch. 67)
Total thrust: 350 tonn.
Lifting force: 80 tonn.
Opening speed: mm./sec 127 (inch./sec. 5)
Closing speed: mm/sec 250 (inch./sec. 10)
Time to reach the maximum pressure: sec 1,1
Speed to reach the pressure: mm/sec 25 (inch./sec. 1)
- Pivoting top platen for mold cleaning
- Bottom platen shuttling in/out on linear guides.











MDF EMBOSSING PRESSES

GL / 25 - 12 / 1600

MDF doorskins embossing press,
2 daylights simultaneous closing.
Platen dimensions:
mm. 2500 x 1200, (inch. 98 x 47)
Total thrust: tons. 1600
Loading side: mm. 2500, (inch. 98)



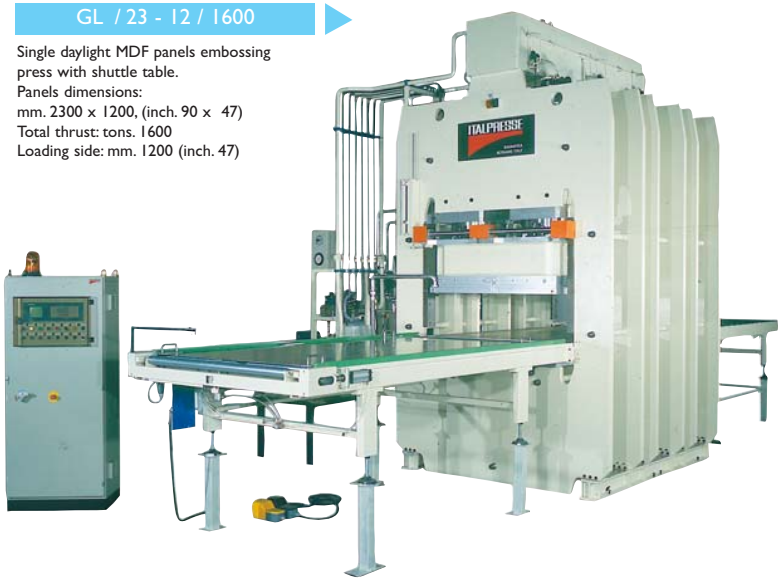
GL / 25 - 22 / 3000

Single daylight MDF doorskin embossing
press with shuttle table.
Platens dimensions:
mm. 2500 x 2200, (inch. 98 x 86)
Total thrust: tons. 3000
Loading side: mm. 2500, (inch. 98)



GL / 23 - 12 / 1600

Single daylight MDF panels embossing
press with shuttle table.
Panels dimensions:
mm. 2300 x 1200, (inch. 90 x 47)
Total thrust: tons. 1600
Loading side: mm. 1200 (inch. 47)









MEMBRANE PRESSES

LOCK - FORM Air

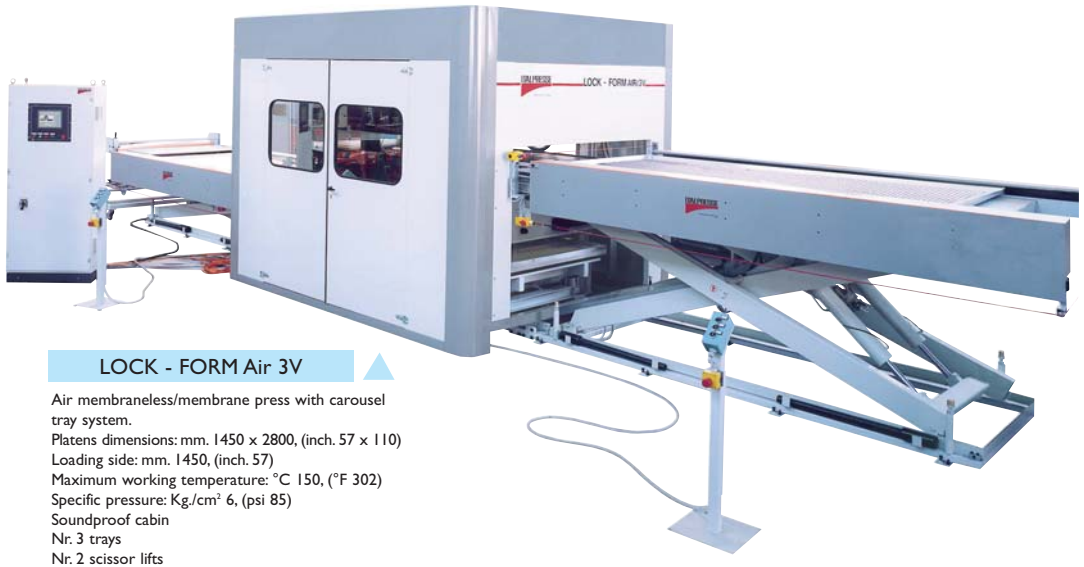
Platens dimensions:
mm. 1450 x 2800, (inch. 57 x 110)
Useful dimensions:
mm. 1250 x 2650, (inch. 49 x 104)
Specific pressure: Kg./cm² 6, (psi 85)
Other dimensions and pressures on request
Soundproof thermoformer ABS cabin.



TRANS - FORMER

Hydraulic press to overlay flat and 3D panels with veneer or PVC.
Platens dimensions:
mm. 2500 x 1300, (inch. 98 x 51)
Daylight opening: mm. 400, (inch. 16)
Loading side: mm. 2500, (inch. 98)
Platens heated incorporated electric elements.
Total thrust: ton. 105
Nr.6 pressing cylinders with diameter mm.85, (inch.3)
Maximum working temperature: 130 °C, (266 °F)





LOCK - FORM Air 3V

Air membraneless/membrane press with carousel tray system.
Platens dimensions: mm. 1450 x 2800, (inch. 57 x 110)
Loading side: mm. 1450, (inch. 57)
Maximum working temperature: °C 150, (°F 302)
Specific pressure: Kg./cm² 6, (psi 85)
Soundproof cabin
Nr. 3 trays
Nr. 2 scissor lifts

ESTREMA/S

THERMO-FORMING PRESS TO LAMINATE 3-D SURFACES WITH PLASTIC FOILS
Platens dimensions:
mm. 1300 x 2500 (51" x 98")
Loading side .....mm. 1300 (51")
Alluminium heating platen with built-in electric elements
Max specific pressureKg./cm² 3+1 (42+14 psi)
Maximum working temperature: 130 °C, (266 °F)



MEMBRANE PRESSES



FORM-AIR AUTOMATIC

Air press with membrane for 3D panels
Composition and loading belt mm. 1400 x 3300
Platens size mm. 1400 x 2800
Solid steel drilled platens
Max platen temperature °C 130
Max. specific pressure on the 100%
of the platens surface Kg./cm² 8,2

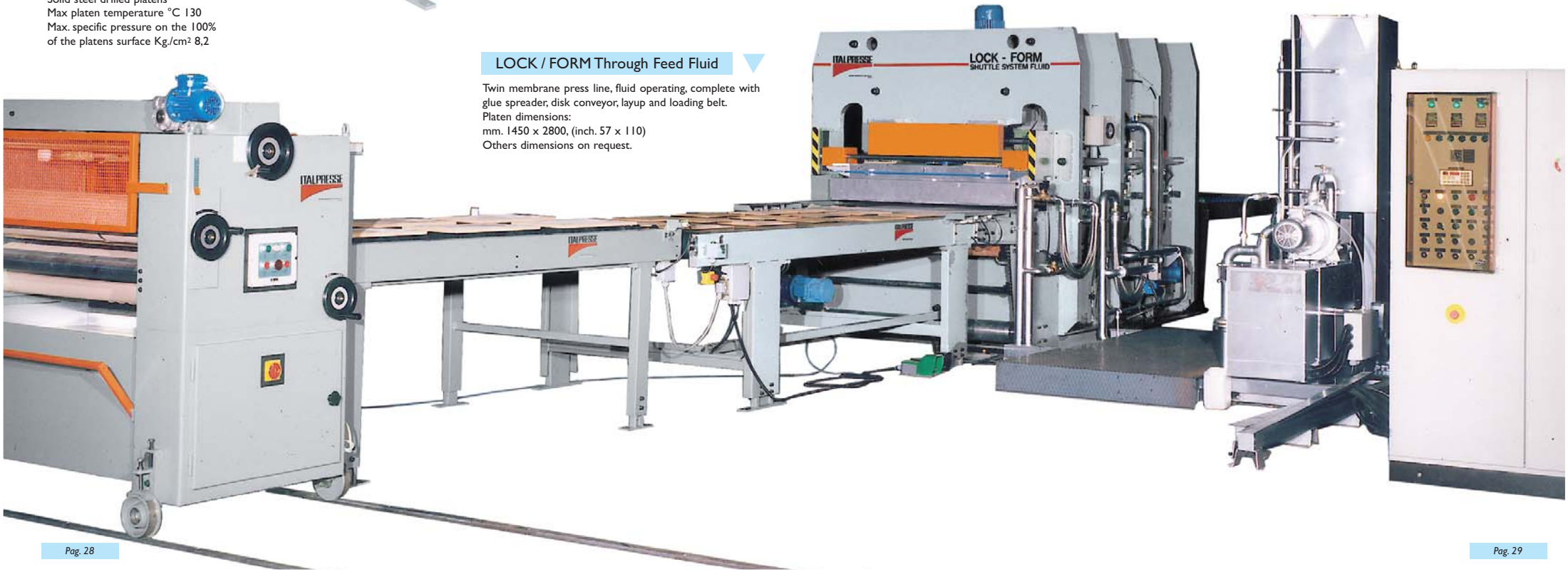
ESTREMA

Platens dimensions:
mm. 1450 x 2800, (inch. 57 x 110)
Useful dimensions:
mm. 1330 x 2680, (inch. 52 x 105)
Specific pressure: Kg./cm² 4+1
Other dimensions and pressures on request
Soundproof thermoformer ABS cabin.



LOCK / FORM Through Feed Fluid

Twin membrane press line, fluid operating, complete with glue spreader, disk conveyor, layup and loading belt.
Platen dimensions:
mm. 1450 x 2800, (inch. 57 x 110)
Others dimensions on request.



MEMBRANE PRESSES

FORM-AIR/2M

DOUBLE MEMBRANE AIR PRESS
Platens size inside the frame:
mm. 2500x1100 (in 98X43,3)
Loading side mm. 2500
Max. specific pressure Kg/cm 6+1
Ring frame without weldings and CNC machined
Lower platen in solid drilled steel
Upper platen in solid drilled steel,
Total thrust Tons. 250

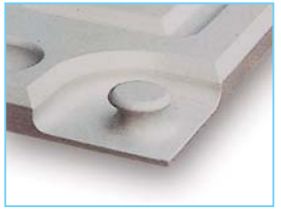


FORMATIC

Platens dimensions:
mm. 1700 x 750, (inch. 67 x 30)
Total thrust: tons. 106
mm. 2000 x 900, (inch. 79 x 34)
Total thrust: tons. 159
mm. 2500 x 1100, (inch. 98 x 43)
Total thrust: tons. 212

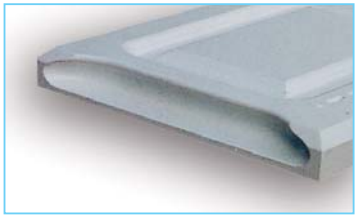




















MEMBRANE PRESSES

MATRIX

Automatic press line for 3D panels
Press platen dimensions mm 1450x2800
Max specific pressure on the panel bar 6
Max. temperature °C 170 (338°F)
Press platen temperature control
Oil circulation to grant the uniform press platen temperature
Membrane device for PVC foil
APS: Automatic Pin system with Pin self setting
Automatic Pin re-set
Automatic trays' circulation
Optic electronic scanner for panels size acquisition
Touch screen control panel
Modem connection





EDGE GLUED PANEL AND BEAM PRESSES

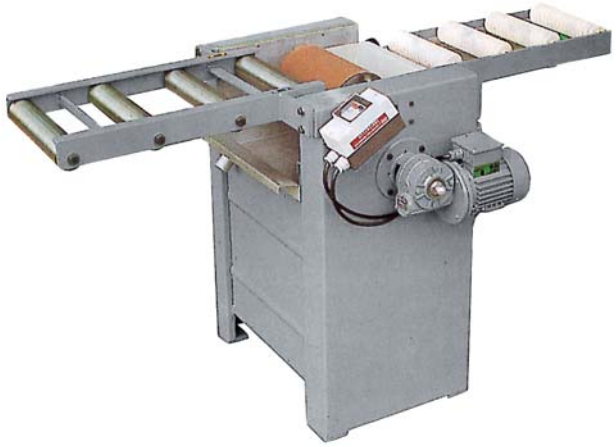


GB/13

Edge glued panel press.
This press can produce panels in continuos by means of a rear panel clamping bar opposing the action of the horizontal cylinders.
Three sizes are available: mm. 2500, 3000, and 3500 x 1300, (inch. 98 , 118 and 138 x 51).
Fabricated steel platens or solid steel platens.
Heating by pump and wood (or coal), water or oil boiler and HF generator.

VELOX

Manual edge single roller glue spreader.
Useful work width: mm. 250, (inch 10)
Roller diameter: mm. 150 (inch. 6)
Feed speed: mt./1' 20, (ft./1' 66)
Motor power: HP 0.25.



PL/9-CS

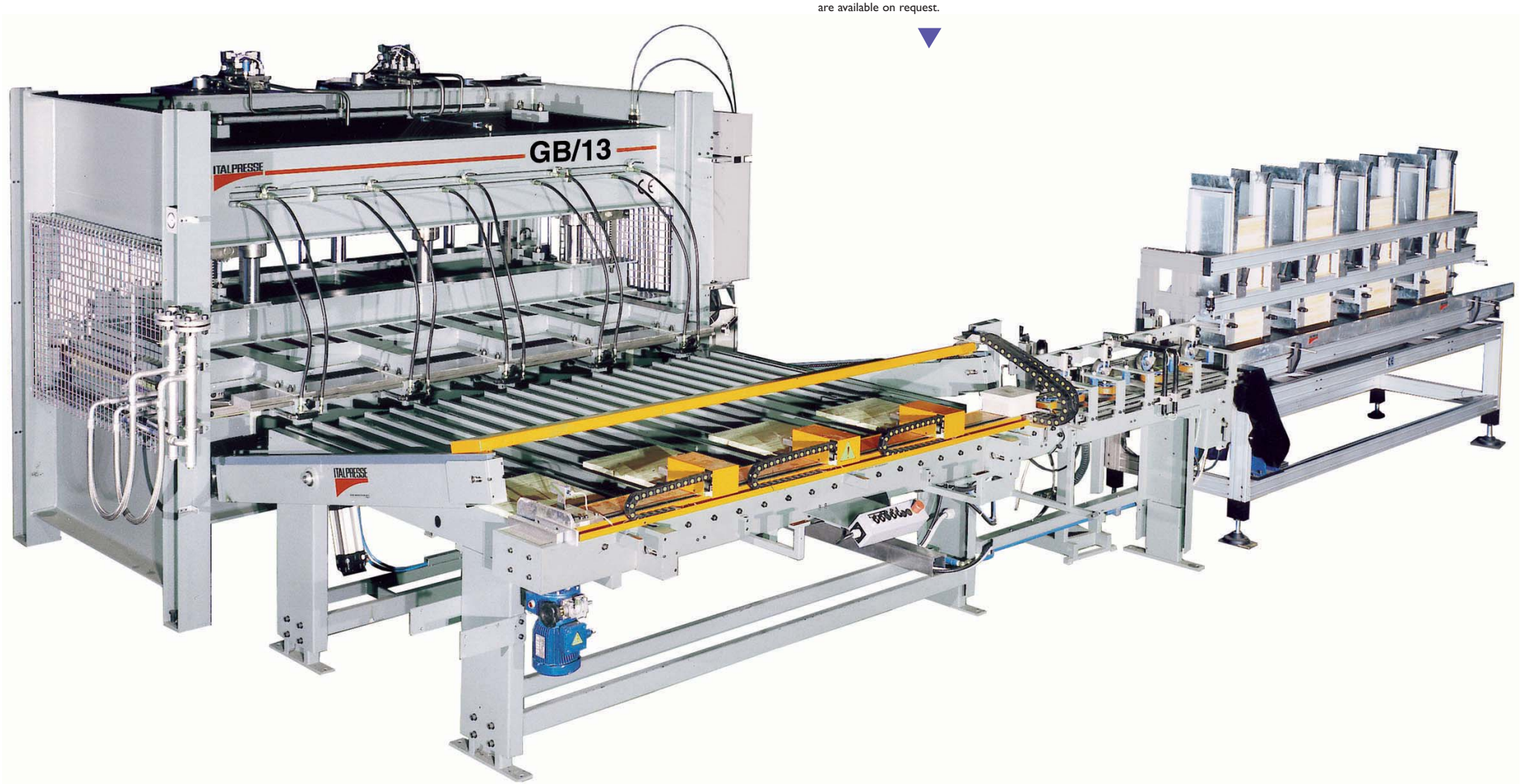
Edge glued single panels press.
Three sizes are available: mm. 2500, 3000, and 3500 x 1300, (inch. 98 , 118 and 138 x 51).
Fabricated steel platens or solid steel platens.
Heating by pump and wood (or coal), water or oil boiler and HF generator.



EDGE GLUED PANEL AND BEAM PRESSES

GB/13

Laminated edge glued panels press lines with automatic hopper feeder glue applicator, automatic panel composition, press loading and unloading.
Platens dimensions:
mm. 2500 x 1300 - 3000 x 1300 - 3500 x 1300,
(inch. 98 x 51 - 118 x 51 - 138 x 51).
Other dimensions and line compositions are available on request.

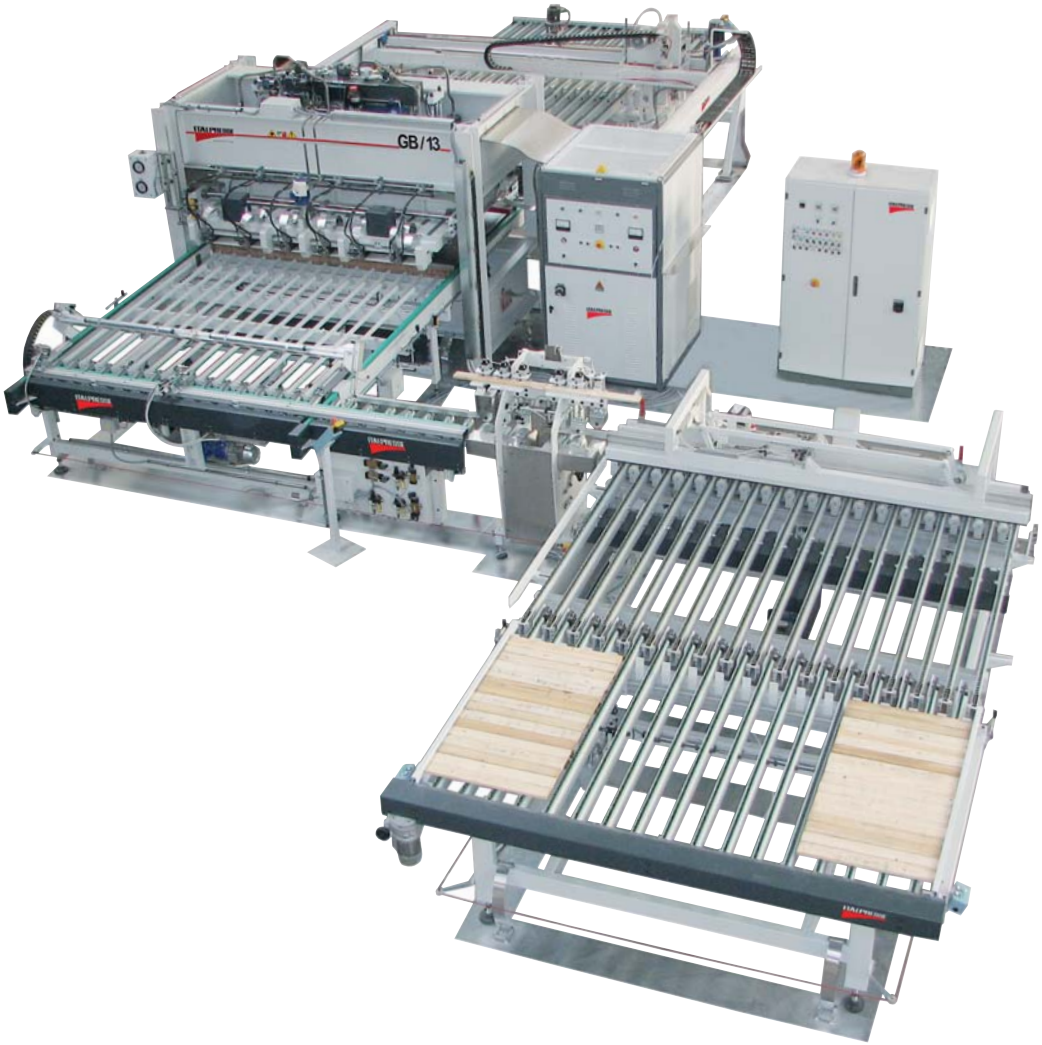


EDGE GLUED PANEL AND BEAM PRESSES

GB / 13

Edge glued panels production line with pre-set composition and variable wood width automatic infedeer.
Platen dimensions:
mm. 4200 x 1600, (inch. 165 x 63)
Others dimensions on request.

Automatic panel saw group



FAST / 130

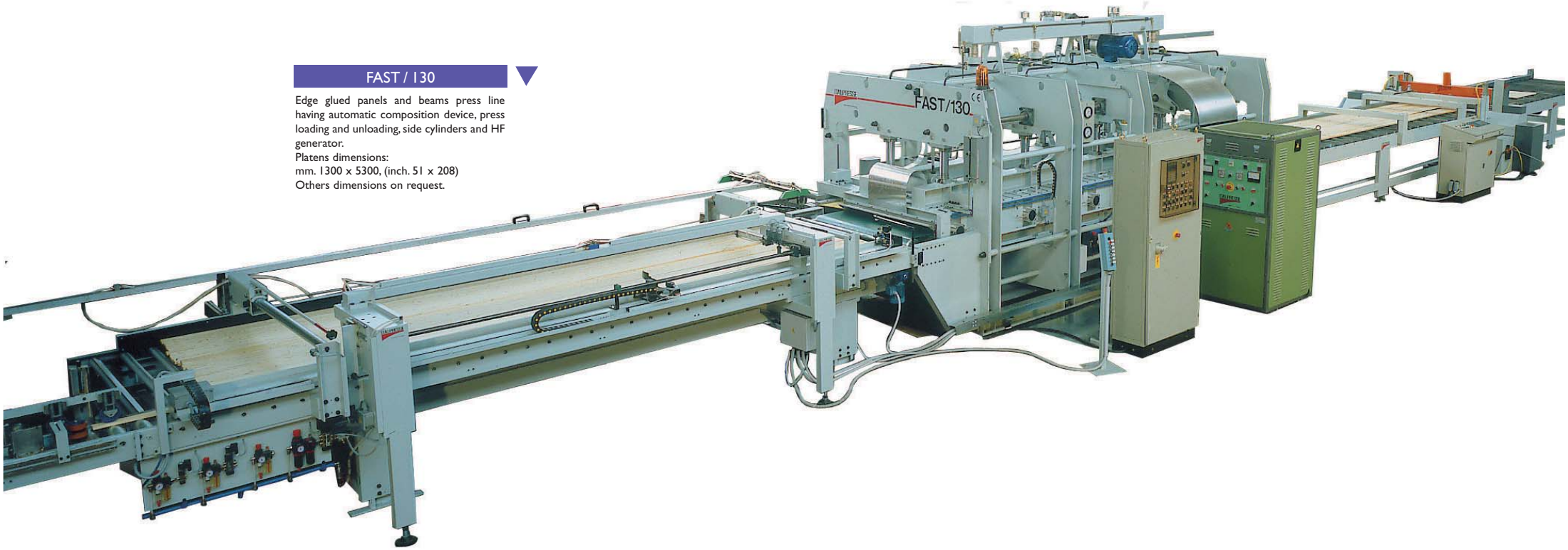
Edge glued panels and beams press line having automatic composition device, press loading and unloading, side cylinders and HF generator.
Platens dimensions:
mm. 1300 x 6300, (inch. 51 x 248)
Others dimensions on request.



EDGE GLUED PANEL AND BEAM PRESSES

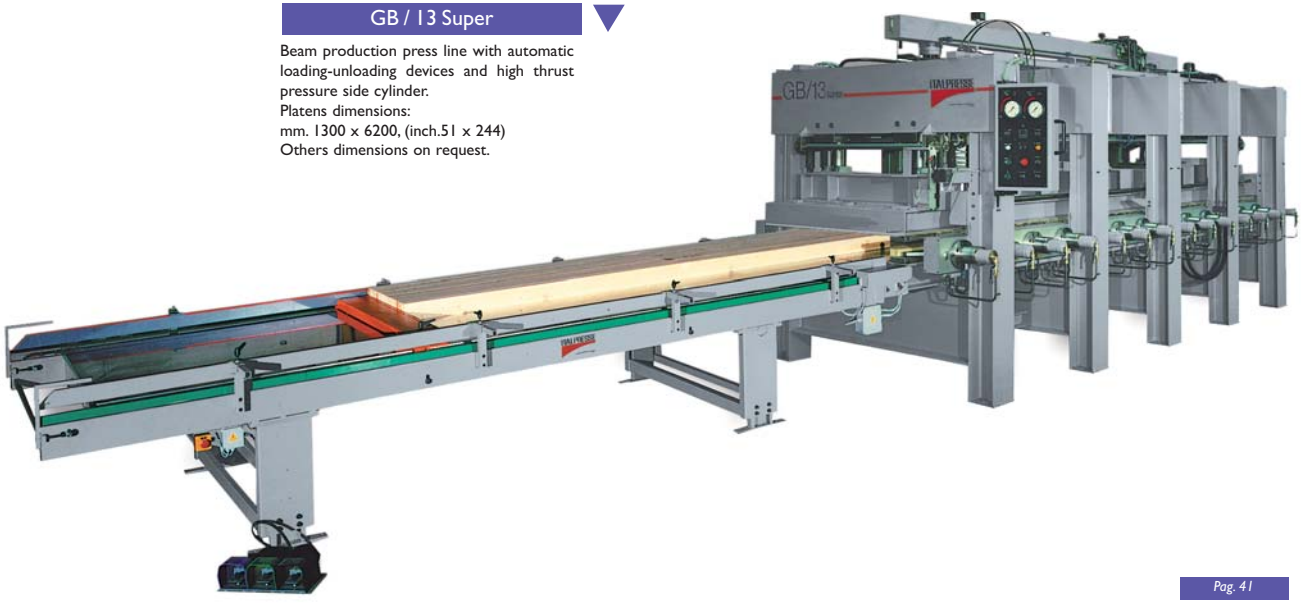
FAST / 130

Edge glued panels and beams press line having automatic composition device, press loading and unloading, side cylinders and HF generator.
Platens dimensions:
mm. 1300 x 5300, (inch. 51 x 208)
Others dimensions on request.



GB / 13 Super

Beam production press line with automatic loading-unloading devices and high thrust pressure side cylinder.
Platens dimensions:
mm. 1300 x 6200, (inch.51 x 244)
Others dimensions on request.



R / 3 - 25

Two rollers glue spreader.
Work width: mm. 250, (inch. 10)
Useful working thickness: mm. 70, (inch. 3)
Spreading rollers diameter: mm. 150,(inch. 6)
Feed speed: mt./1' 30, (98.4 ft./1')
Motor power: HP 0.25.



SPECIAL PRESSES

PLASTIC / 30

Multi-daylight press for the production of composite materials. Specific pressure up to 250 Kg./cm², (3,550 psi)
Platens temperature controlled even during transitory phases.
High thickness forged steel cylinders.
Platens dimensions and number of daylights available according to specific needs.



IBN / 51

51 daylights press for plywood panels production.
Chromed platens size:
mm. 2600 x 1300, (inch. 102 x 51).



SPECIAL PRESSES

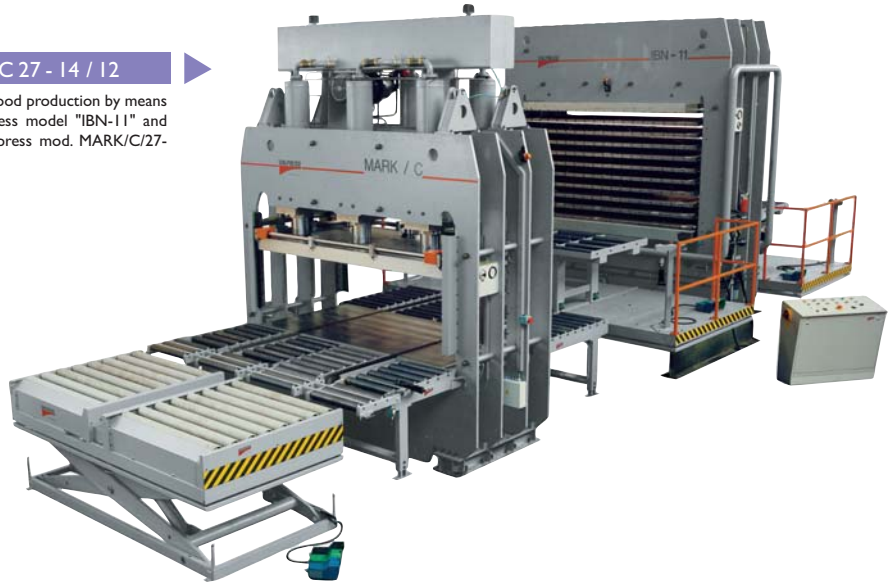
IBN/2

Special hydraulic press for fiber-cement panels.
Platen dimensions:
mm. 1300 x 3300, (inch. 51 x 130).
Total thrust: Tonn. 10000
Customisable dimensions and pressures



MARK / C 27 - 14 / 12

Press line for plywood production by means of 10 daylights press model "IBN-11" and through feed pre-press mod. MARK/C/27-14/12.



IBN / 26.5 - 16.5 / 23

Special hot press with cut flame frame and solid steel curved drilled platens for staves production. Front side loading.
Number of daylights, and curvature of platens according to specific needs.
Working pressure up to 25 Kg./cm², (355 psi).



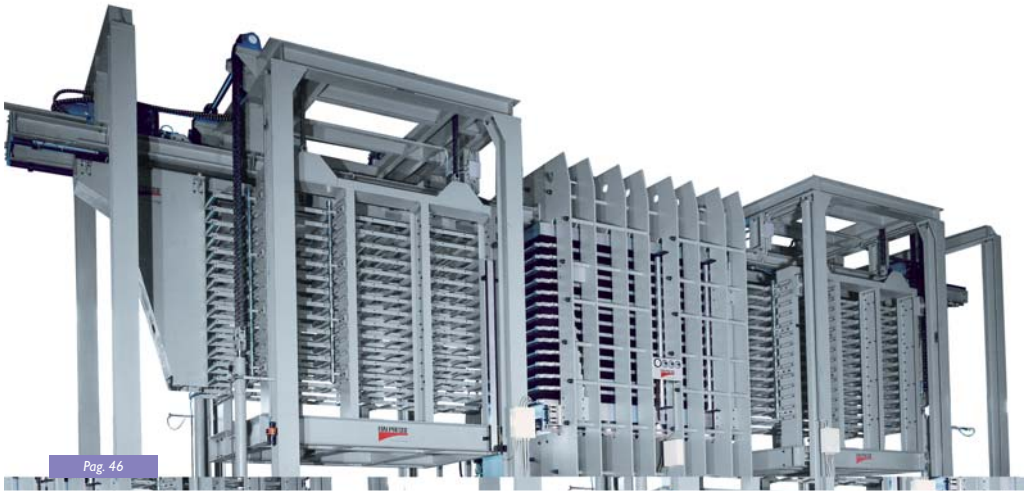
SPECIAL PRESSES

IBL / 11

Special hydraulic hot press cut flame frame.
Short side loading.
Platens dimensions and number of daylights available according to the specific needs.
Specific pressure up to 50 Kg./cm^2, (710 psi)

On the bottom picture "IBL/11" press complete with loading and unloading units.







IBN / 9

Hot press mod. "IBN/9" cut flame frame.
Side loading.
Platens dimensions and number of daylights available according to specific needs.
Specific pressure up to 50 Kg./cm^2, (710 psi)

IBS / 800

Simultaneous closing press for special productions.
The press is equipped with a special hydraulic system controlled by PC for a complete and continuos control of the working parameters.
Platens dimensions:
mm. 2500 x 1400, (inch. 98 x 55).
Nr. 3 daylights.
Total thrust: tons. 800
Different dimensions, thrust and number of daylights on request.



SPECIAL PRESSES

PLAST / 2

Press line for the production of high molecular density material.
The characteristics of the press represented in the picture are:
- Specific pressure Kg./cm² 60, (psi 852).
- Platens dimensions:
  mm. 1000 x 8000, (inch. 39 x 315).
- Nr. 2 daylights.
- Working temperature 240 °C, (464 F°).

Other dimensions and pressures on request.

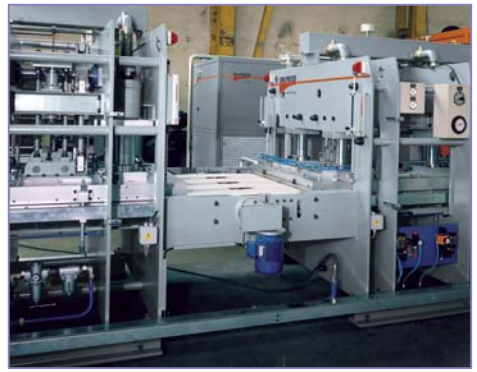




HCV

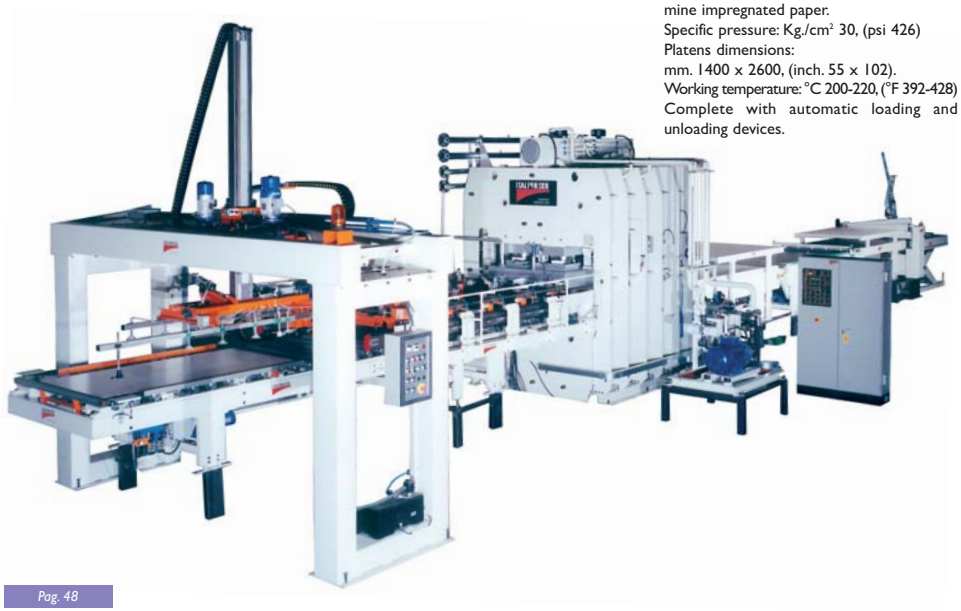
Special hot-cold press line for veneer stretching.
Platens dimensions:
mm. 1200 x 3400, (inch. 47 x 134).
Specific pressure: Kg./cm²10-5, (psi 142-71)
Other dimensions and pressures on request.





MARK / C / 14-26 / 30

Single daylight short cycle pressing line for production of laminated panels with melamine impregnated paper.
Specific pressure: Kg./cm² 30, (psi 426)
Platens dimensions:
mm. 1400 x 2600, (inch. 55 x 102).
Working temperature: °C 200-220, (°F 392-428)
Complete with automatic loading and unloading devices.



LINES AND PRESSING PLANTS

MARK / C / 22.5 - 65 / 12

2-daylights press with automatic and independent loading-unloading.



LINE P/2

Pressing line with double-press



MARK / C / 13 - 18 / 21

Pressing line with automatic loading-unloading



LINES AND PRESSING PLANTS

P

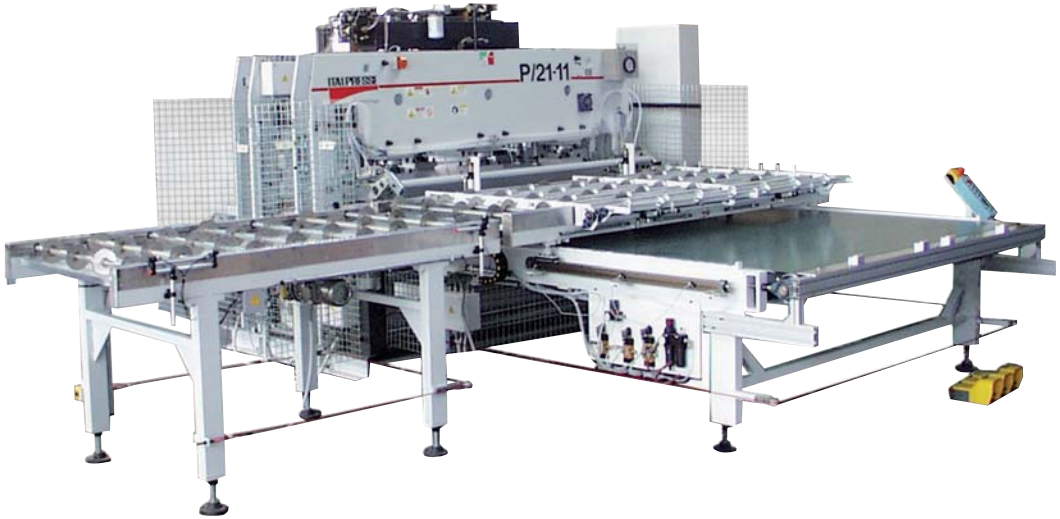
Side loading through feed press line, available with adjustable unloading device or gravity rollers tables.
Fabricated steel platens or solid steel drilled platens.
Heating by means of a wood boiler for temperatures up to 90 °C, (194 F°) or by means of an electric boiler for temperatures up to 120 °C, (248 F°).





SYNTEX

Press line with complete electronic control.
Safety and precisions in the plant preparation to avoid any mistake due to human factor.
Total reduction of the dead times, control of every phase.
System available with 7 basic versions.
Platens dimensions:
from mm. 2500 x 1400 up to 3300 x 1900, (from inch. 98 x 55 up to 130 x 75).
Total thrust: from 196 up to 350 tons.



STORM

Automatic through feed pressing line. Press frame made of high thickness steel beams.
Downstroke movement of the platens to reduce the loadin-unloading cycle time.
Press loading with motorized belt. Solid steel drilled platens for heating with thermal oil.
Platens dimensions: mm. 1400 x 3000, mm. 1600 x 3200; (inch. 55 x 118, inch. 63 x 126)
Loading side: mm. 1400, mm. 1600; (inch. 55, inch. 63)
Daylight: mm. 140, (inch. 5)
Specific pressure: 5 Kg./cm^2, (71 psi)



LINES AND PRESSING PLANTS

DS / 130

Through feed press composed by:
Lay-up and loading synthetic belt reinforced with nylon fabric.
Platens dimensions:
mm. 2500 x 1300, 3000 x 1300, 3500 x 1300; (inch. 98 x 51, 118 x 51, 138 x 51).
Loading and unloading press belt.
Unloading free roller table.





DS / 130 Special

Side loading press. A tilting gravity rollers table is placed over the loading belt.
The solution allows to save space and the possibility for the operator to control loading and unloading operations without moving from his working place.

V/8 SPECIAL

Side loading press. A tilting gravity rollers table is placed over the loading belt.
The solution allows to save space and the possibility for the operator to control loading and unloading operations without moving from his working place.
mm. 2500 x 1300, 3000 x 1300, 3500 x 1300, 3200 x 1600; (inch. 98 x 51, 118 x 51, 138 x 51, 126 x 63).
Loading and unloading press belt.
Unloading free roller table.







LINES AND PRESSING PLANTS



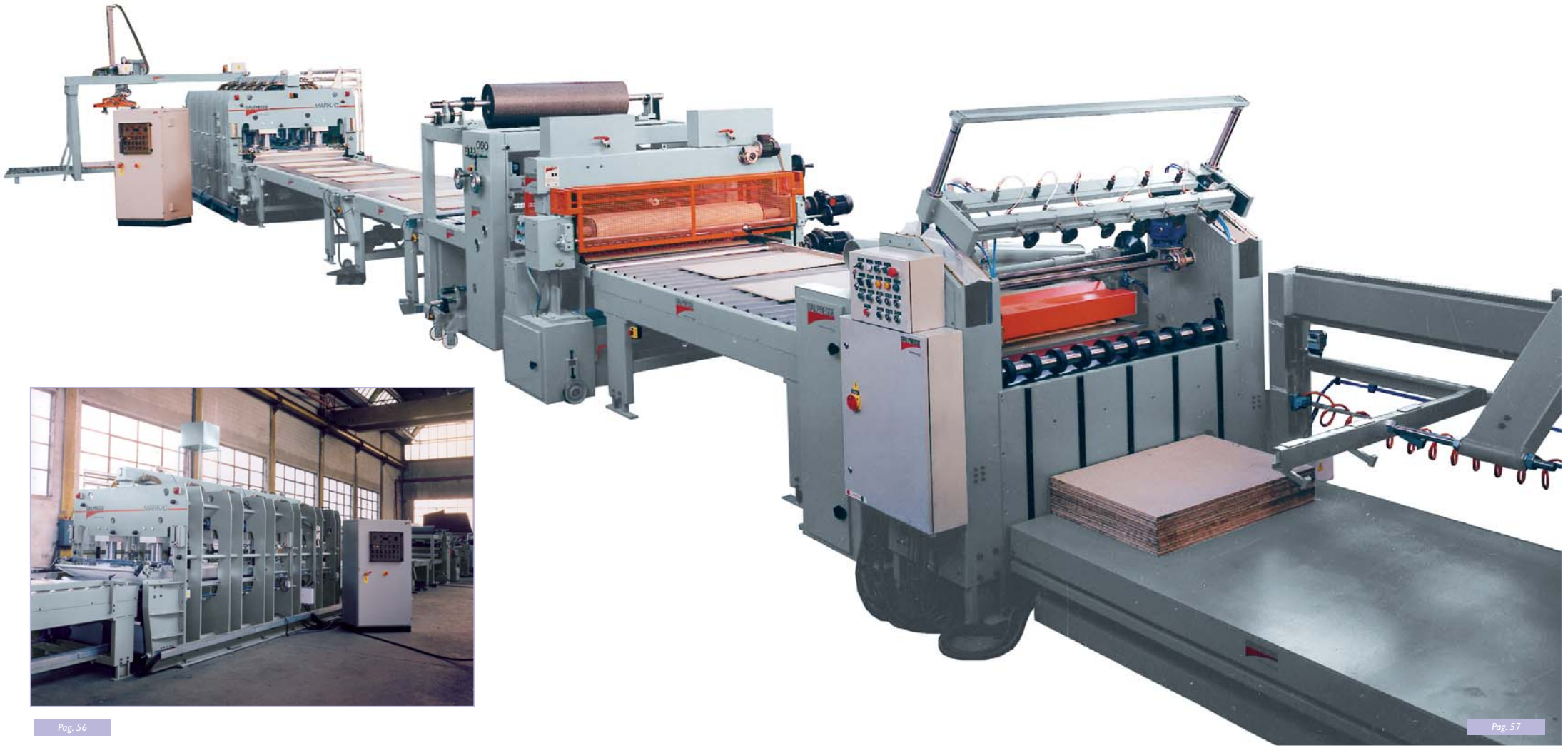
MARK/C - SCANNER



MARK / C / 14-55 / 10

Automatic through feed press line for laminating particle boards and MDF panels with papers, veneer and laminates.
Line complete with automatic paper coupling machine.





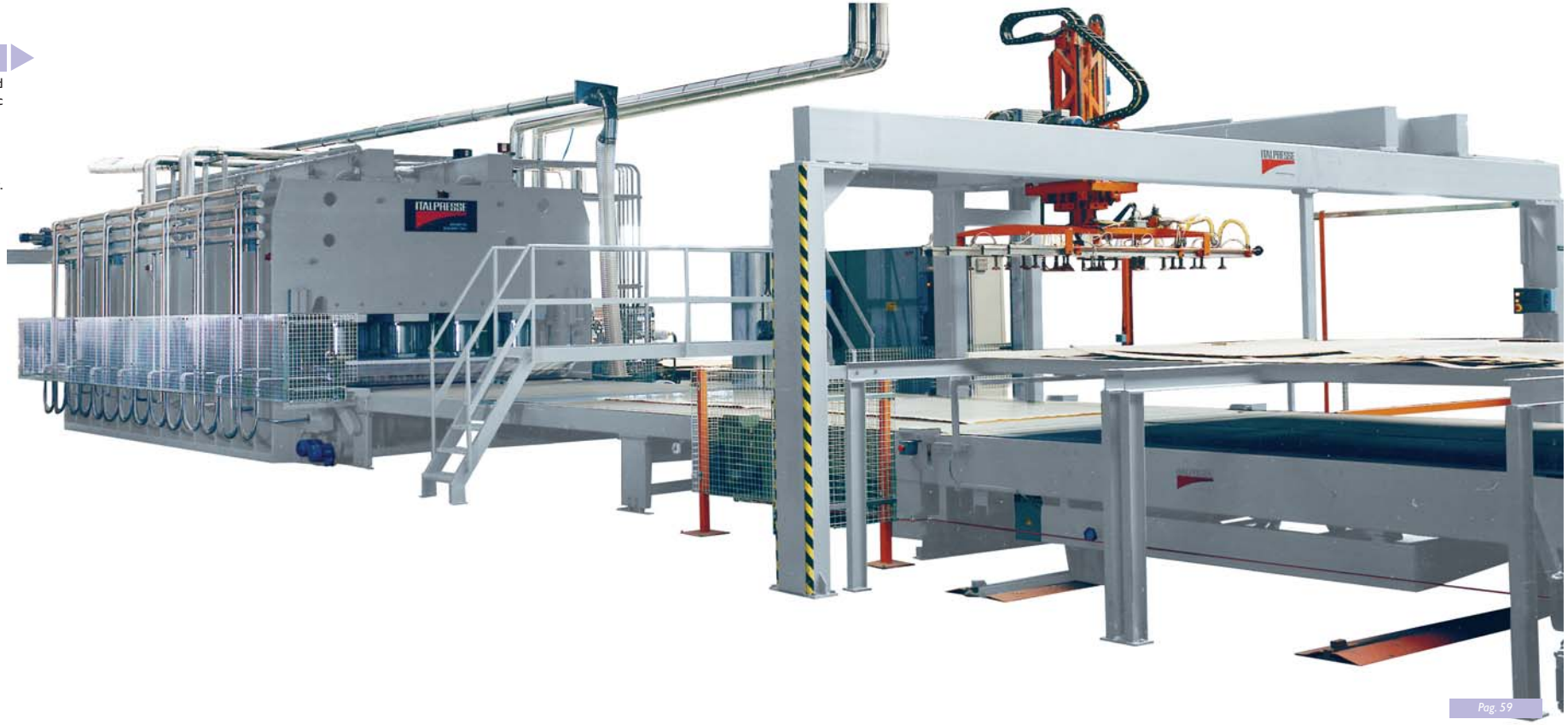
LINES AND PRESSING PLANTS





MARK / C / 27 - 83 / 20

Special through feed press line for plywood production with the application of phenolic papers.
Platens dimensions:
mm. 2700 x 8300, (inch. 106 x 327).
Specific pressure: Kg./cm² 20, (psi 284)
Other dimensions and pressures on request.



Plywood line installed at:

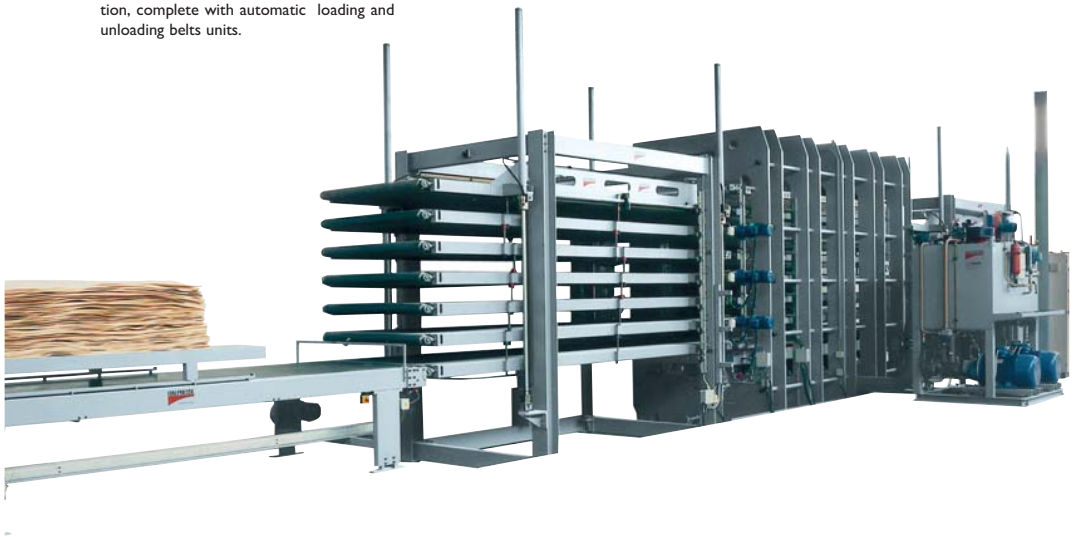
COMPENSATI
TORO S.p.A.
Via Piverone, 4
10100 Azeglio
(Torino)
ITALIA

Tel.: 0125 687999
Fax: 0125 687979

LINES AND PRESSING PLANTS

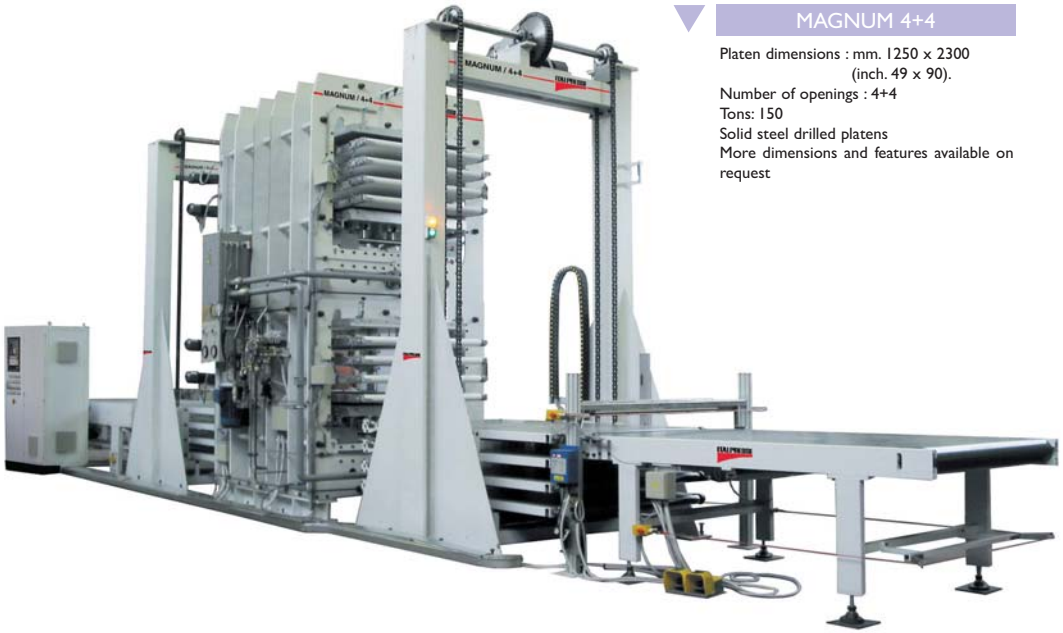
MAGNUM / 7

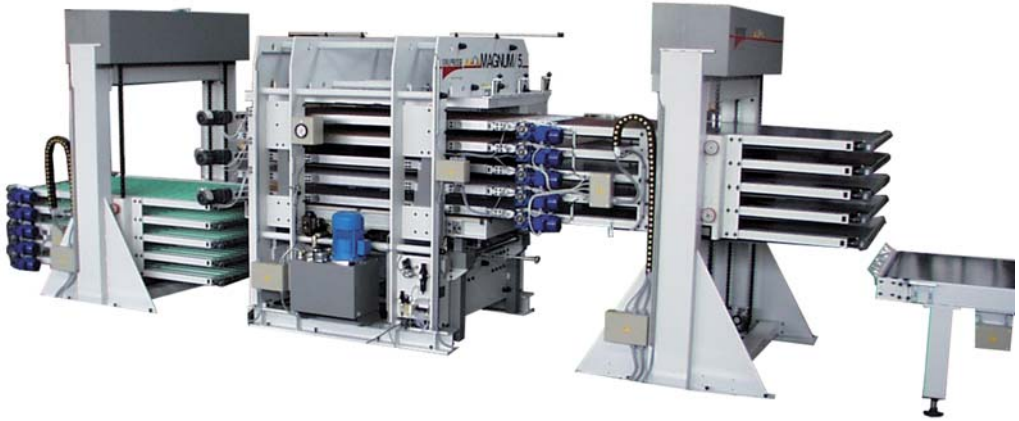
7 daylights press line for plywood production, complete with automatic loading and unloading belts units.



MAGNUM 4+4

Platen dimensions : mm. 1250 x 2300
(inch. 49 x 90).
Number of openings : 4+4
Tons: 150
Solid steel drilled platens
More dimensions and features available on request





MAGNUM / 5



LINES AND PRESSING PLANTS

KOMPAX

Automatic multi-opening hot pressing line for doors.
This line can load and unload one single opening while the others remain closed under pressure.
This feature makes this solution very interesting, because of the increased productivity and the reduced dimensions.
Platens dimensions: mm. 1250 x 2300, 1400 x 2500, 1400 x 3000, (inch. 49 x 90, 55 x 98, 55 x 118)
Nr. 5/10 daylights.
Specific pressure: Kg./cm² 5-7-10, (psi 71-99-142)

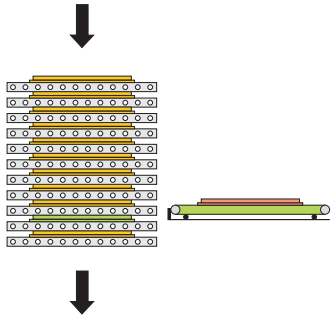


KOMPAX unloading

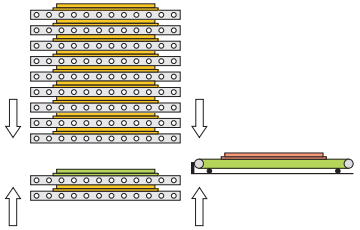
Detail of the vacuum unloading for "KOMPAX" press.



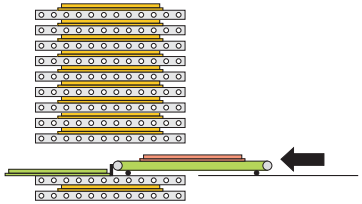
1 *Door placement inside the press*



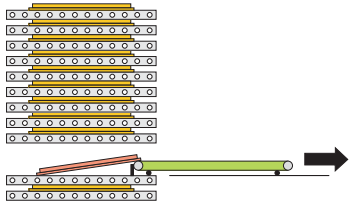
2 *Platen opening*



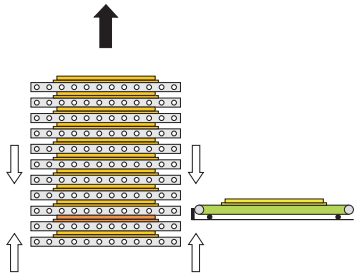
3 *Loading/unloading*



4 *Panel drop*

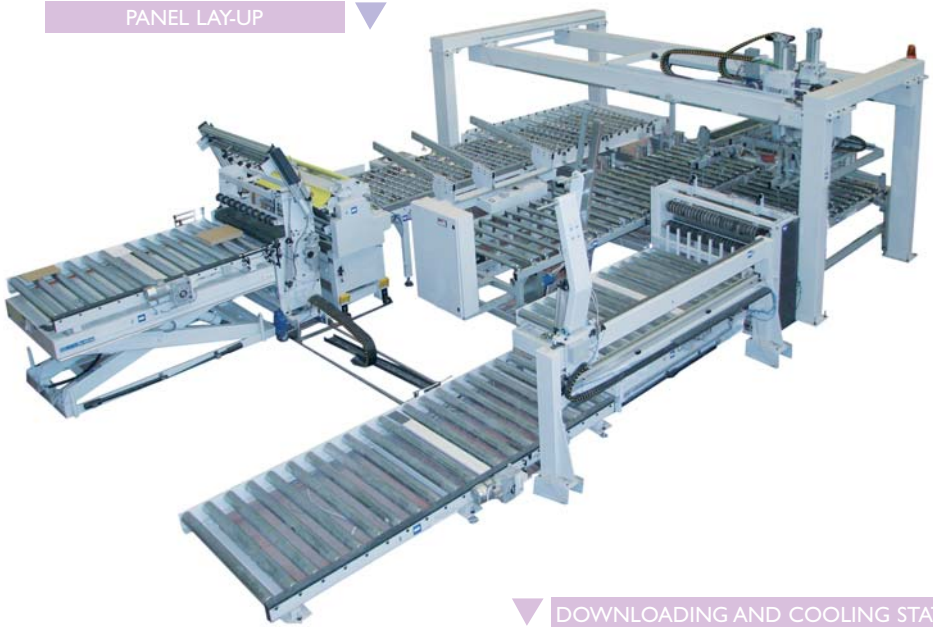


5 *Closing and movement to new level*

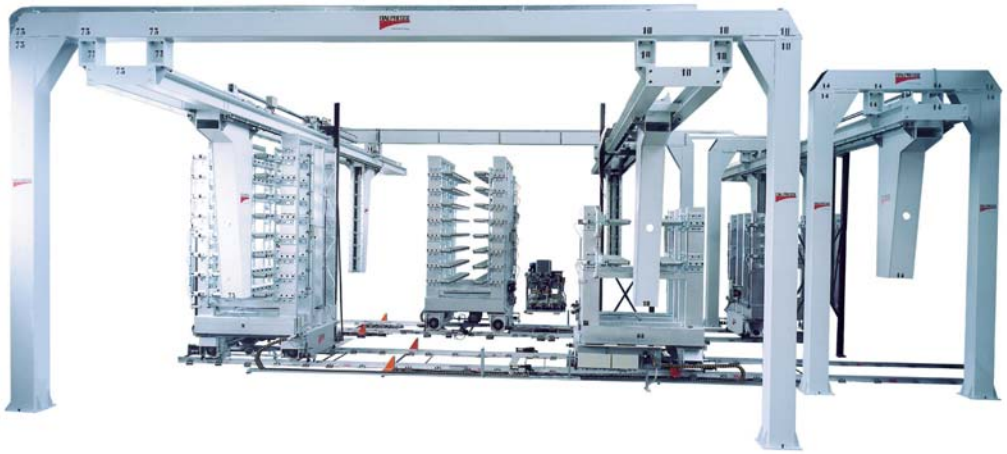


ADDITIONAL EQUIPMENT FOR PRESSING LINES

PANEL LAY-UP



PUSHING ARM LOADING SYSTEM



DOWNLOADING AND COOLING STATION



VACUUM STACKER



LINES AND PRESSING PLANTS COMPONENTS



AC

Automatic paper coupling machine for the simultaneous lamination on the 2 panel faces.

MIX / 1

Glue and hardener automatic mixing and dosing group for glue spreader.





R / 4 Special

Glue spreader with 4 rollers.
Available with 1 / 2 / 3 / 4 motors.
Spreading rollers coated with natural rectified and grooved rubber.
Automatic roller cleaning cycle.
Useful widths from mm. 1300 to mm. 2500 (inch. 51 to inch. 98).



B

Upper/lower brushing machine.
Useful widths:
mm. 1300/1400/ 1600, (inch. 51/55/63).
Maximum thickness panels:
mm. 100, (inch. 4).



R / 3 - 130

Glue spreader with 2 rollers.
Spreading rollers coated with natural rectified and grooved rubber.
Automatic roller cleaning cycle.
Useful widths from: mm. 800 to mm. 1600 (inch. 31 to inch. 63).



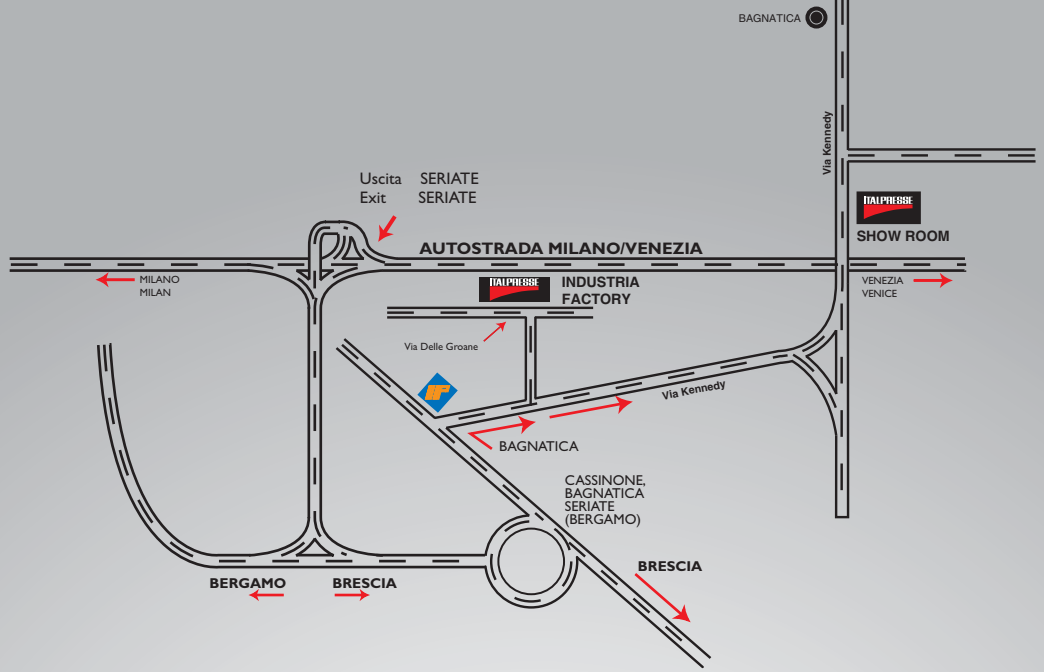
CA

Automatic panel index table for automatic positioning of the glued panels on the bottom overlay sheet.

VDM

Motorized disc conveyor for glued panels translation.





ITALPRESSE

The constant attention to the technological progress of the woodworking industry has granted ITALPRESSE the extension of its range of products, so that today it is one of the most significant and complete at the disposal of the international market.
The production includes:

- Single and multidaylights presses with manual and automatic loading for production of plywood panels, panels laminated with veneer, decorative plastic laminates and papers.
- Embossing presses;
- Membrane presses;
- Bending presses;
- Windows, cabinets and beams presses;
- Glue spreaders;
- Mixing and dosing units for glue;
- Veneer stitchers;
- Veneer guillotines;
- Automatic lines for wood strips;
- Painting booths;
- Differents kinds of fully automatic press lines.

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General Catalogue - English Version

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