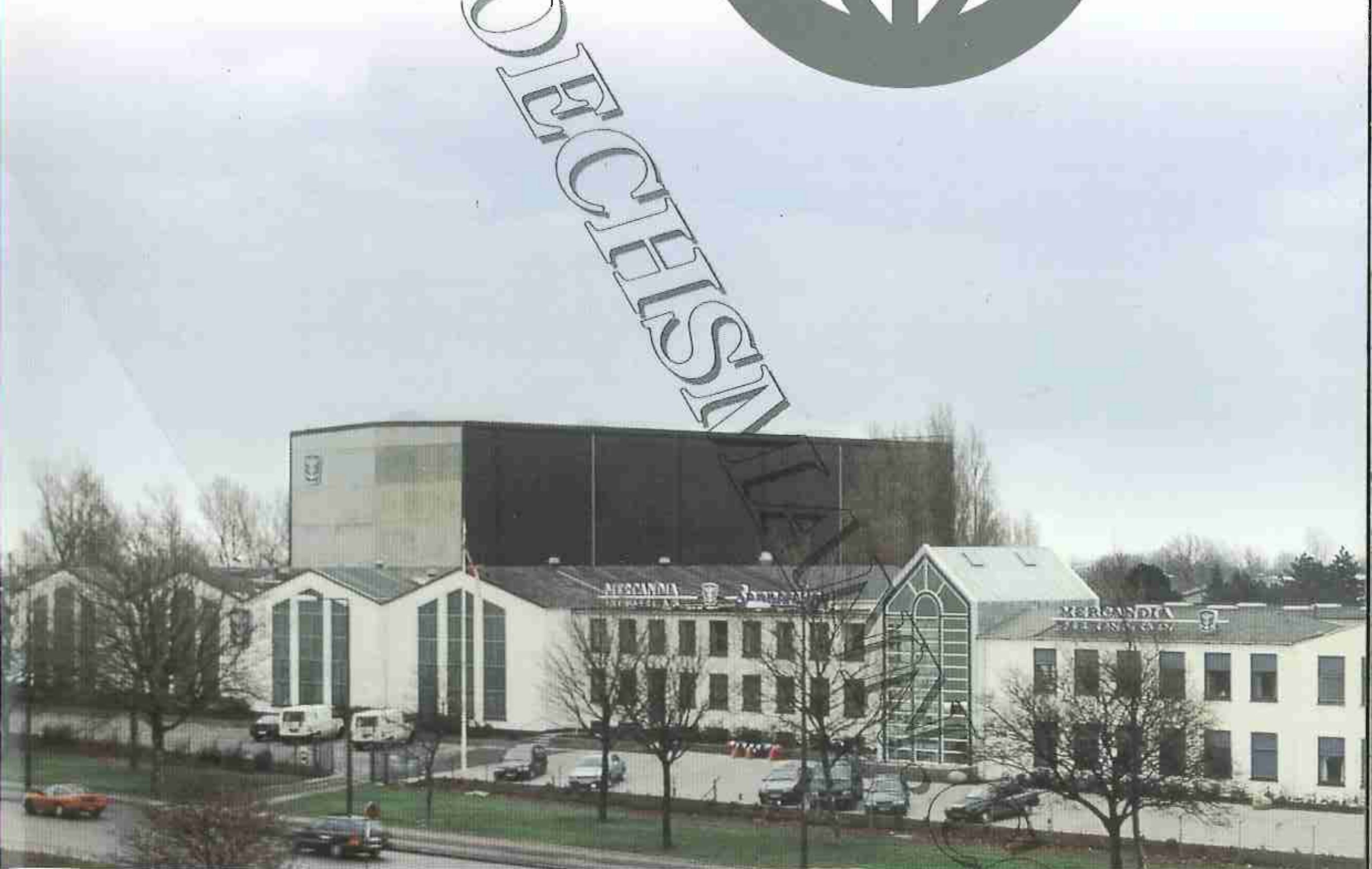
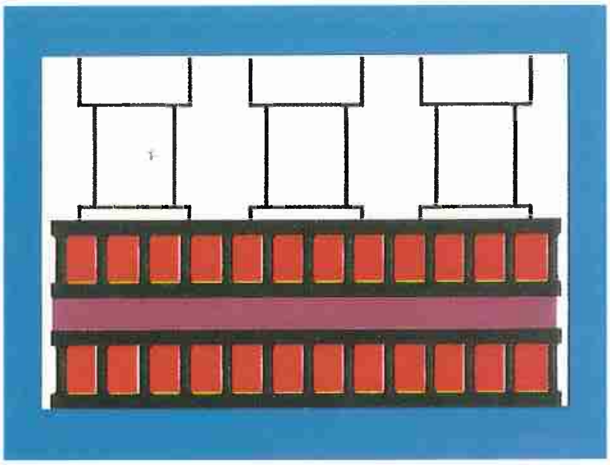


Sennerskov Presser a/s

The Sennerskov Chamberplaten® has proven its strength.

Apart from its great strength, the Chamberplaten has a number of further advantages compared with conventional drilled platens:

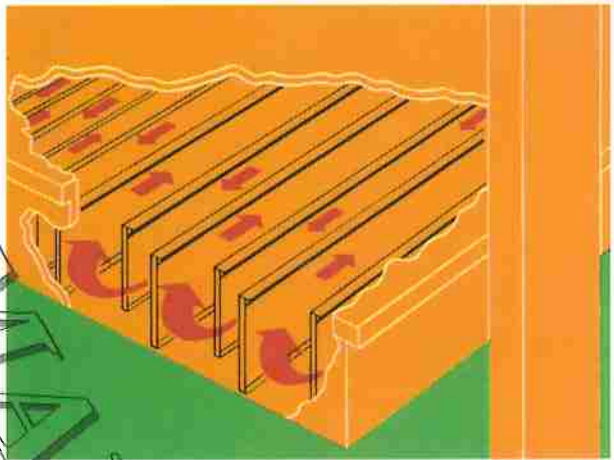


1.
Far greater strength:

The majority of the steel material is positioned at the upper and the lower side of the Chamberplaten. This is very sensible, since the largest stresses occur here, when the pressplaten is not loaded uniformly during the daily operation.

2.
Better pressure distribution:

The special patented construction gives a very high resistance moment. The Chamberplaten itself acts as a pressure distribution beam/bolster, and remains level, even by asymmetrical loads.



3.
Better heat distribution:

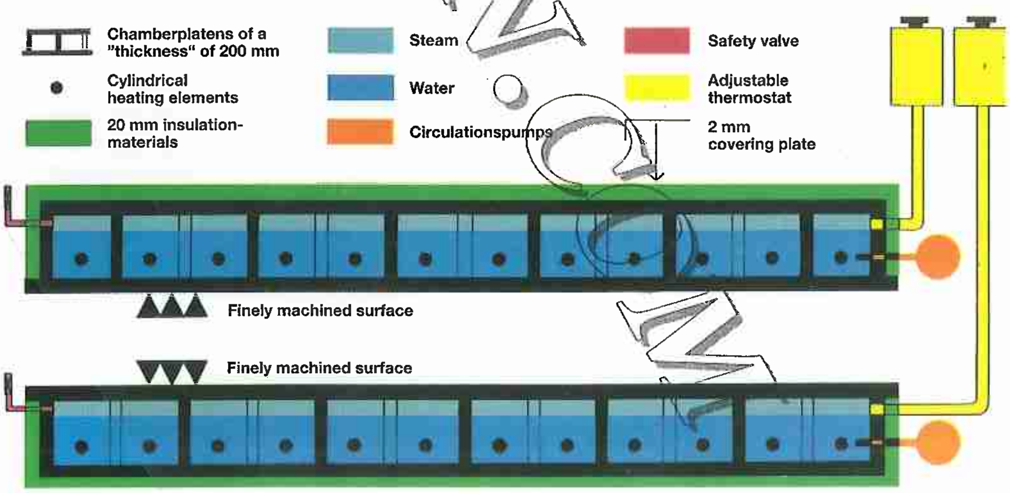
The large flow-through crosscut per channel of a Chamberplaten makes the Chamberplaten act as an accumulator, as it distributes evenly and generates new energy during use.

4.
Better economy:

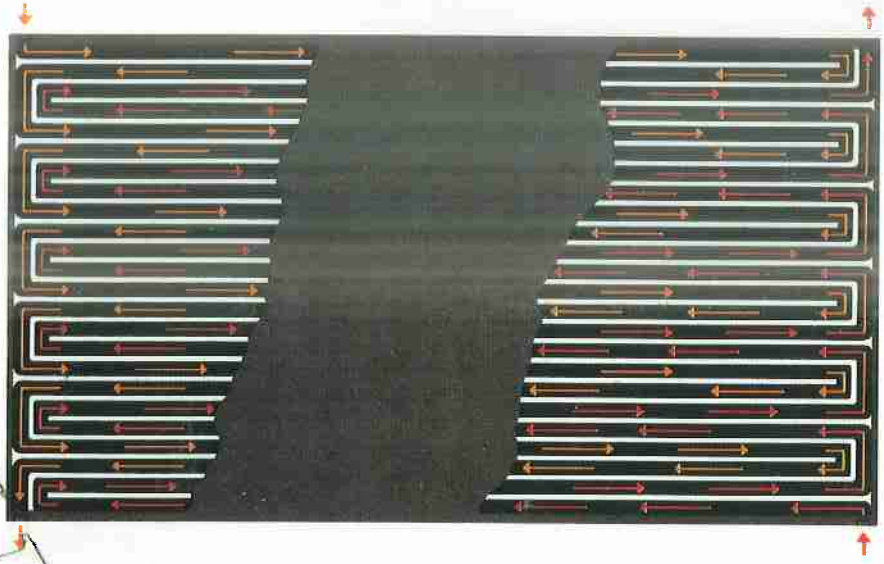
The channel volume is very large (compared with drilled platens) and the steel volume - which is heated up and passes on the heat - is relatively small. This, of course, gives a shorter heating-up time, faster transfer of the heat-energy to the workpieces, shorter pressing time.......and thereby higher production.

Special Sennerskov system for electrical heating:

The Sennerskov patented Chamberplatens are equally suitable for all types of heating media, from 0.2 atm. lowpressure up to say 30 atm. highpressure with steamheating, hot water, superheated water, hot oil etc.
The Chamberplaten may also be equipped with built-in electrical heating. The special incorporated electrical resistance heating-elements combined with an effective thermostat-control give substantial savings on electricity consumption.



Chamberplatens with a double channel system in the counter-flow-principle ensures two further important advantages-:



Sennerskov counterflow-principle.

1.
Worktemperature at only ±1°C.:

With this extremely close temperature-tolerance all over the pressing surface, a high output in a perfect quality is ensured. Also in sensible productions of plasticlaminates, rejects, heating stripes, hotspots etc. are avoided.

2.
Quick temperature changes:

In heating/cooling processes the heating-up time and the cooling-down time is minimal, since the heatingmedia or the coolingmedia enter the Chamberplaten from the two diagonally positioned corners. The outlet-holes are positioned correspondingly in the other two diagonally placed corners.

The Sennerskov Chamberplaten is a fully-welded, patented construction with unsurpassed advantages-:

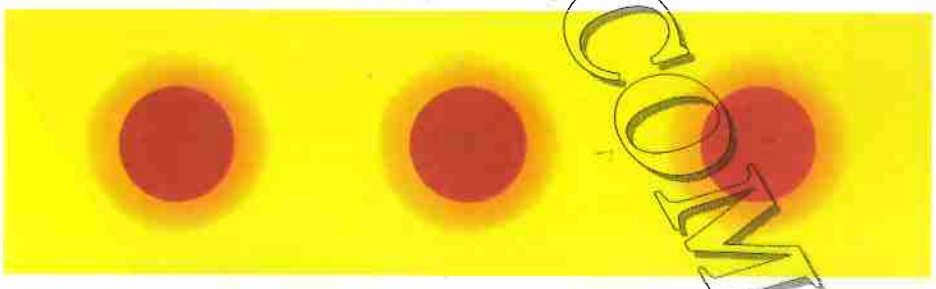
The most important advantage is the completely uniform temperature distribution from the entire platensurface. This is noted in the absolute top-quality of the pressed articles.

The Chamberplatens are manufactured in thicknesses ranging from 40-400 mm, and all characterized by a high bending-strength. The thickness of the front steelplatens and the distance between the single ribs are adjusted in accordance with the individual production, so that the deflection between the ribs will be maximum 0.01 mm. Obviously, each rib is fully welded top and bottom in its entire lenght to the two front steelplates.

The large internal volume of the Chamberplaten creates the condition for a superior uniform heatdistribution and minimum resistance towards the heating-media.

▲ Chamberplaten.

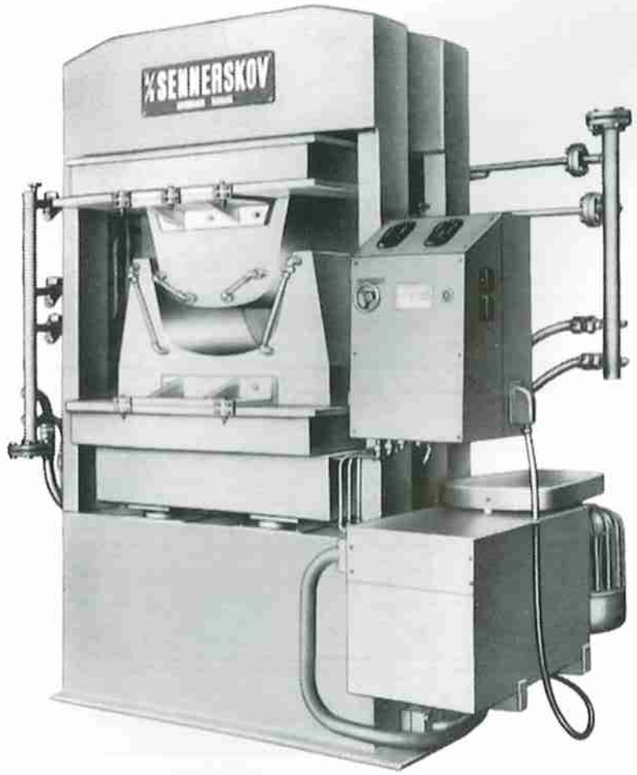
▼ Conventional drilled platen.



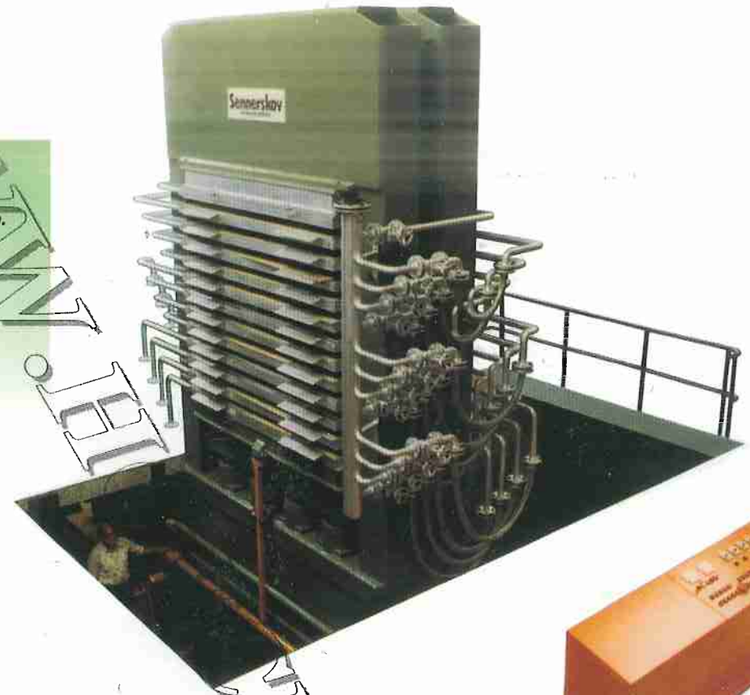
Presses for WOOD

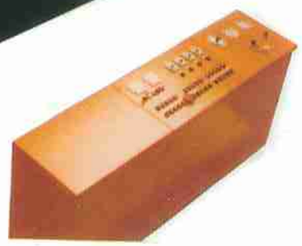
Sennerskov

Standard single-opening sideloaded wood-veneering hotpress (supplied in many different sizes).



Single-opening moulding hotpresses for various types of mould-applications.



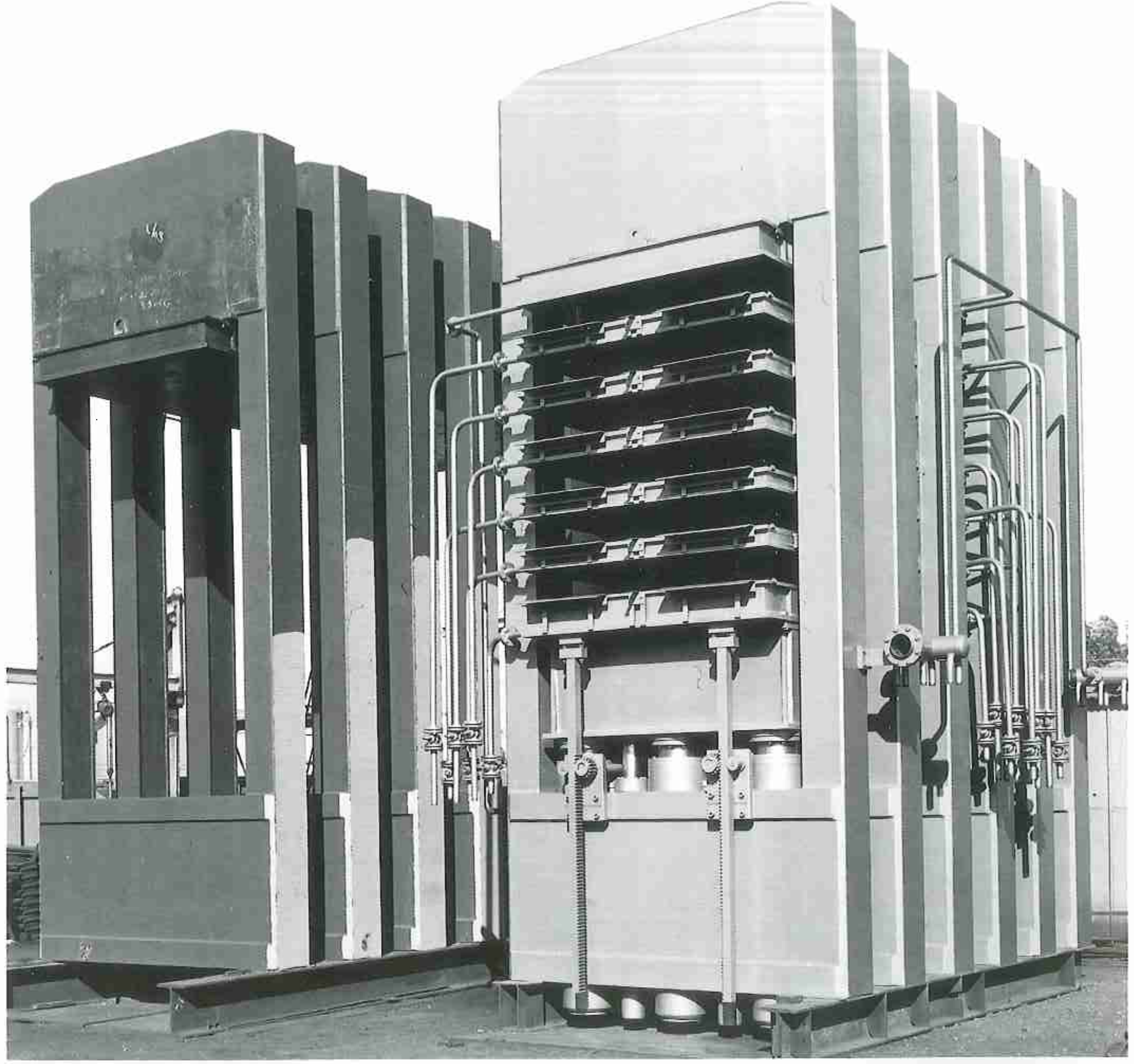


12-opening upstroke high pressure press.
Heating/cooling application.

Total pressure 1000 tons.

18-opening upstroke Plywood press.

Total pressure 1700 tons.



Sennerskov

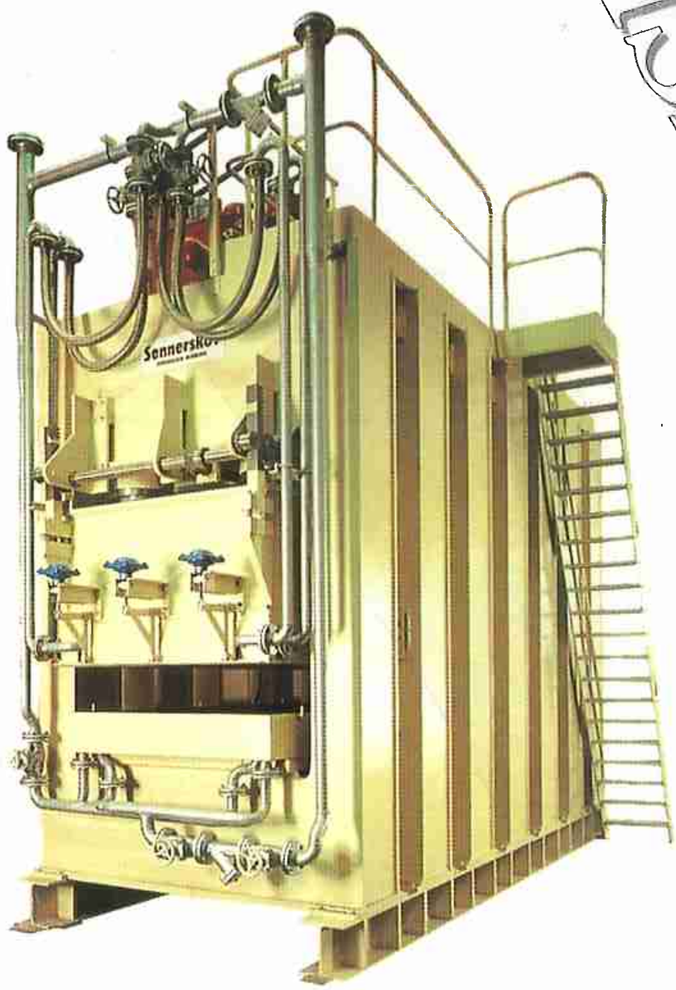
Multi-opening particleboard presses (produced in various sizes).

For boardsize 6' x 12'.

◄ 6-opening particleboard press with simultaneous closing system. Closed.

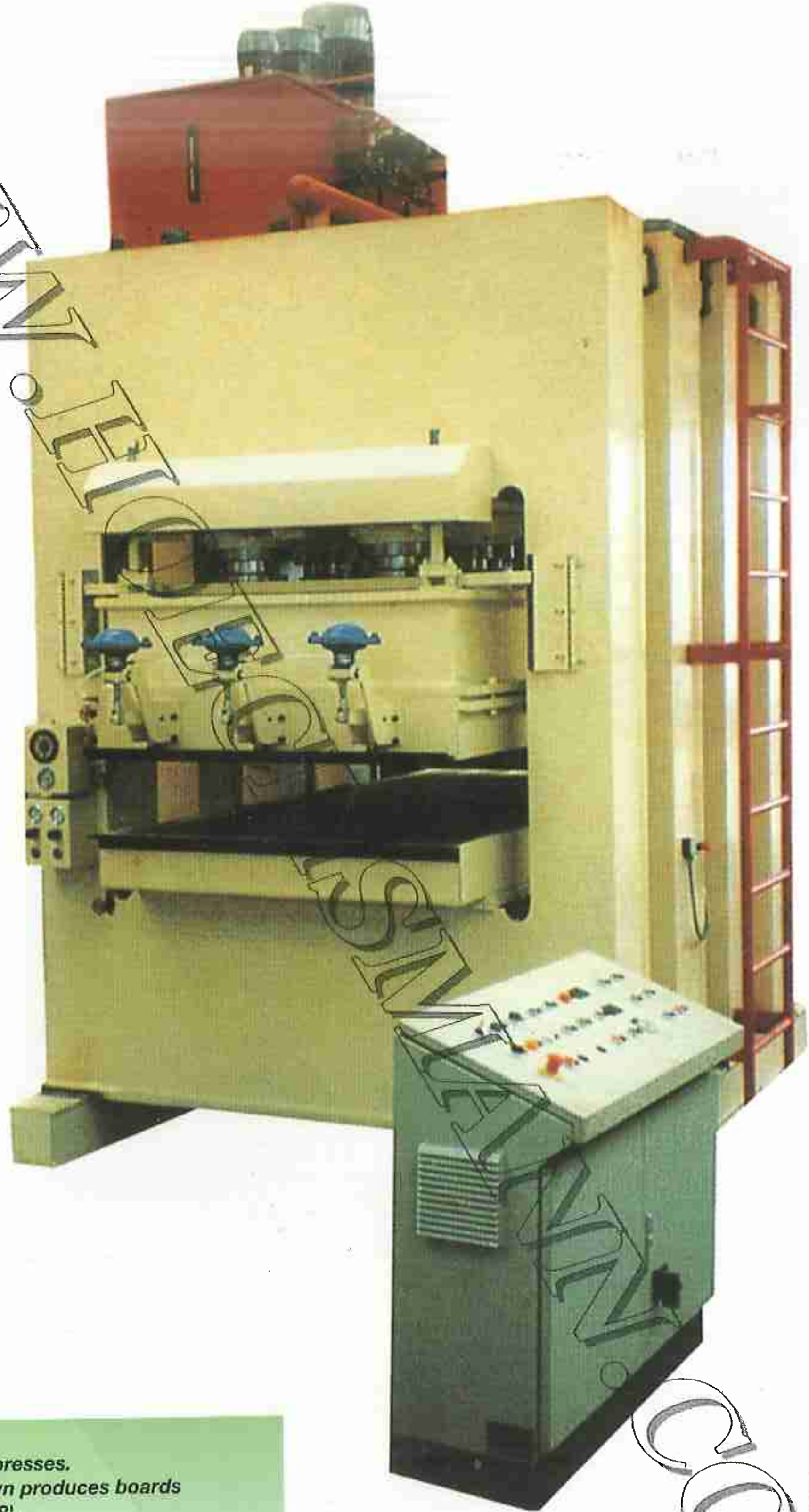
For boardsize 4' x 8'.

6-opening particleboard press with simultaneous closing system. Open. ▼



Single opening particleboard presses.

Press shown produces boards in size 4' x 16'.



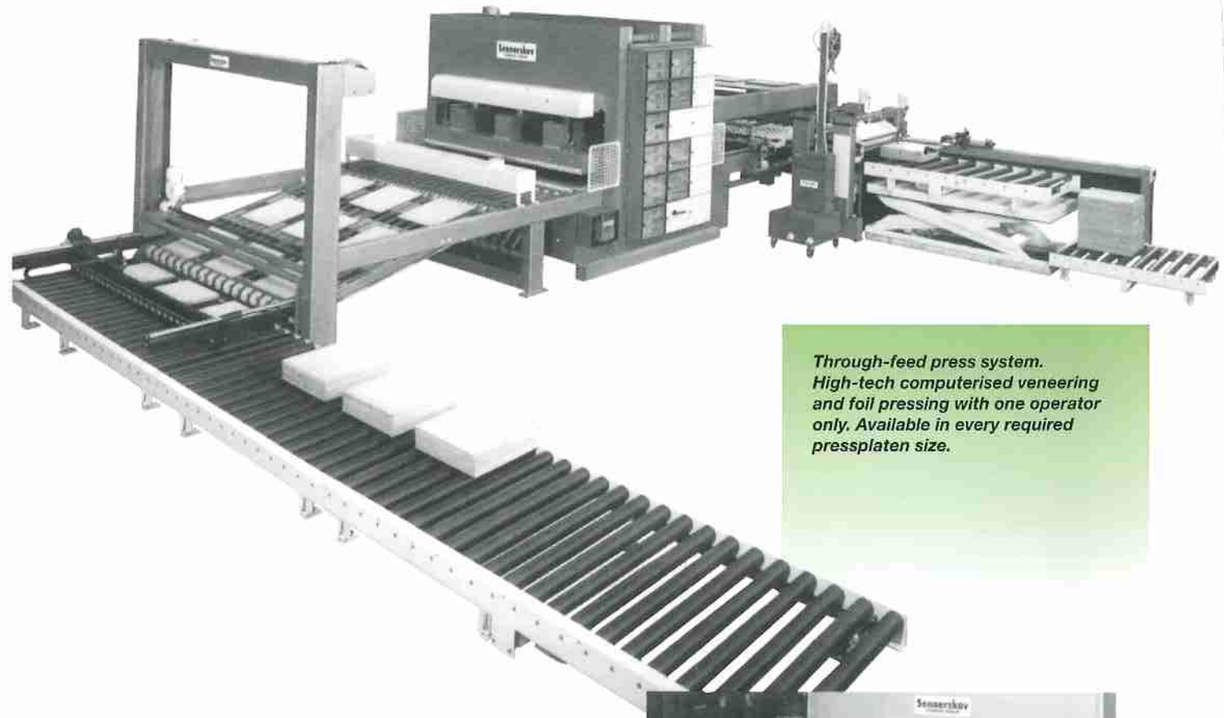
Melamine presses.
Press shown produces boards in size 4' x 8'.

Automatic loading/unloading not shown.

Sennerskov

Through-feed low-budget press of uncomplicated design and low investment.

1100 x 2200 mm or 1300 x 2500 mm pressplattensize.



Through-feed press system. High-tech computerised veneering and foil pressing with one operator only. Available in every required pressplaten size.

Sennerskov

Through-feed press system with brush- and glueingmachine, knife-rollerconveyor, lay-up table and the press itself.

Pressplatensize 2000 x 4100 mm.

High pressure press for parquet floorboards.

Pressplatensize 1300 x 5700 mm.

Total pressure 3500 tons.

"Foil" press with traybelt loader and vacumm unloader.

Pressplatensize 2700 x 5700 mm. Producing 4 each 8' x 4' panels/operation.

Total pressure 3000 tons.

SPECIAL-PRESSES

Sennerskov

Laboratory hot-press.

(Supplied in many different executions).

Infeed-end of hot press for special building/insulation boards.

Total pressure 6000 tons.

Outfeed-end of hot press for special building/insulation boards (during installation).