

# ORMA PFL COLD PRESSING TECHNOLOGIES



## COLD PRESS OPTIONS:

### PFL: Main Features

- Down stroke design
- End loading
- Upper platen covered by steel plate
- The bottom platen (planed beam structure) foresees a series of wheels to ease up the loading/unloading phases. These wheels, not powered, are spring loaded and disappear into the beam slots during the pressing phase. A powered loading/unloading system is available upon request;
- Upon request; movable platen can be split into 2 or 4 sections

### HL: Main Features

- Up stroke design
- Side loading
- Upper platen covered by steel plates;
- The bottom platen (planed beam structure) can be fitted (upon request) with a series of wheels to ease up the loading/unloading phases. These wheels, not powered, are spring loaded and disappear into the beam slots during the pressing phase.
- Upon request; movable platen can be split into 2 or 3 sections

### PFH: Main Features

- Down stroke design
- Side loading
- Upon request; movable platen can be split into 2 or 3 sections
- Upper platen covered by steel plates;
- The bottom platen (planed beam structure) can be fitted (upon request) with a series of wheels to ease up the loading/unloading phases. These wheels, not powered, are spring loaded and disappear into the beam slots during the pressing phase.

### The ORMA Solution to Cold Press

Cold gluing is the best solution for certain type of applications. The cold process grants better characteristics than those which can be obtained by hot pressing.

Limit of cold applications are the long curing times;  
- Times are much longer than those involved in the hot processes.  
- This has been overcome by the new generation of glue working in cold; glues are able to cure in a very short time, reducing the curing time.

This new scenario has raised a growing interest in cold processes among end users. Orma Machine has considerably increased the offer of cold presses in machine production.

Today's range of cold presses displays the PFH, PFL and HL model. These are series of special lines, differently automated, which are able to meet the most demanding working needs, offering the ideal solution to specific needs.