



GL

Heavy hydraulic presses for forming, compression molding, stamping of wooden and non-wooden materials.

The GL model presses are available with a very wide range of sizes and pressures. Also available are special automation devices for loading and unloading.

MAIN FEATURES AOF THE STANDARD MODELS:

- Heavy construction weld free steel ring frame, CNC machined.
- Bottom-up platen movement
- Solid steel drilled platens
- Platen heating by means of embedded electric elements.
- Max temperature °300 C.
- Cylinder stroke mm. 325
- Opening mm. 325
- Pressure gauge for pressure setting
- Two-hands safety closing control.
- Swiveling control board.
- Independent temperature control for top and bottom platens with two teletermometers.
- Selector switches for independent heating of platens.
- Automatic pressure recovery.
- Nr. Two movement cylinders.
- Safety light barrier on the front side, safety metal screens on back and sides.
- **CE SAFETY STANDARDS**

STANDARD MODELS:

- **MODEL 'GL/120-P'**
Platen size mm. 1200x500
Total pressure Tonn. 300
Pressure cylinders nr. 4
- **MODEL 'GL/160-P'**
Platen size mm. 1600x600
Total pressure Tonn. 400
Pressure cylinders nr. 4
- **MODEL 'GL/180-P'**
Platen size mm. 1800x600
Total pressure Tonn. 400
Pressure cylinders nr. 4
- **MODEL 'GL/190-P'**
Platen size mm. 1900x600
Total pressure Tonn. 800
Pressure cylinders nr. 4
- **MODEL 'GL/220-P'**
Platen size mm. 2200x1000
Total pressure Tonn. 1600
Pressure cylinders nr. 4
- **MODEL 'GL/260-P'**
Platen size mm. 2600x1000
Total pressure Tonn. 2000
Pressure cylinders nr. 5

- **MODEL 'GL/90-S'**
Platen size mm. 900x500
Total pressure Tonn. 200
Pressure cylinders nr. 3
- **MODEL 'GL/120-S'**
Platen size mm. 1200x500
Total pressure Tonn. 200
Pressure cylinders nr. 3
- **MODEL 'GL/120-PS'**
Platen size mm. 1200x500
Total pressure Tonn. 300
Pressure cylinders nr. 4
- **MODEL 'GL/140-S'**
Platen size mm. 1400x500
Total pressure Tonn. 400
Pressure cylinders nr. 3
- **MODEL 'GL/160-PS'**
Platen size mm. 1600x600
Total pressure Tonn. 400
Pressure cylinders nr. 4
- **MODEL 'GL/180-PS'**
Platen size mm. 1800x600
Total pressure Tonn. 400
Pressure cylinders nr. 4
- **MODEL 'GL/190-S'**
Platen size mm. 1900x600
Total pressure Tonn. 600
Pressure cylinders nr. 3
- **MODEL 'GL/190-PS'**
Platen size mm. 1900x600
Total pressure Tonn. 800
Pressure cylinders nr. 4
- **MODEL 'GL/220-PS'**
Platen size mm. 2200x1000
Total pressure Tonn. 1600
Pressure cylinders nr. 4
- **MODEL 'GL/260-PS'**
Platen size mm. 2600x1000
Total pressure Tonn. 2000
Pressure cylinders nr. 5

- **MODEL 'GL/90'**
Platen size mm. 900x500
Total pressure Tonn. 200
Pressure cylinders nr. 3
- **MODEL 'GL/140'**
Platen size mm. 1400x500
Total pressure Tonn. 400
Pressure cylinders nr. 3

OPTIONAL DEVICES:

- **FAST CLOSING with slow-down pressing**
- **ELECTRONIC SPEED CONTROL DURING PRESSING**
- **COMPUTER to program pressing cycles:**
 - First stroke time
 - Following strokes times
 - Repetition number
 - Degassing time
 - Hold-off time
- **ELECTRONIC PRESSING DEPTH CONTROL**
- **INDEPENDENT TEMPERATURE CONTROL FOR TOP AND BOTTOM PLATENS**