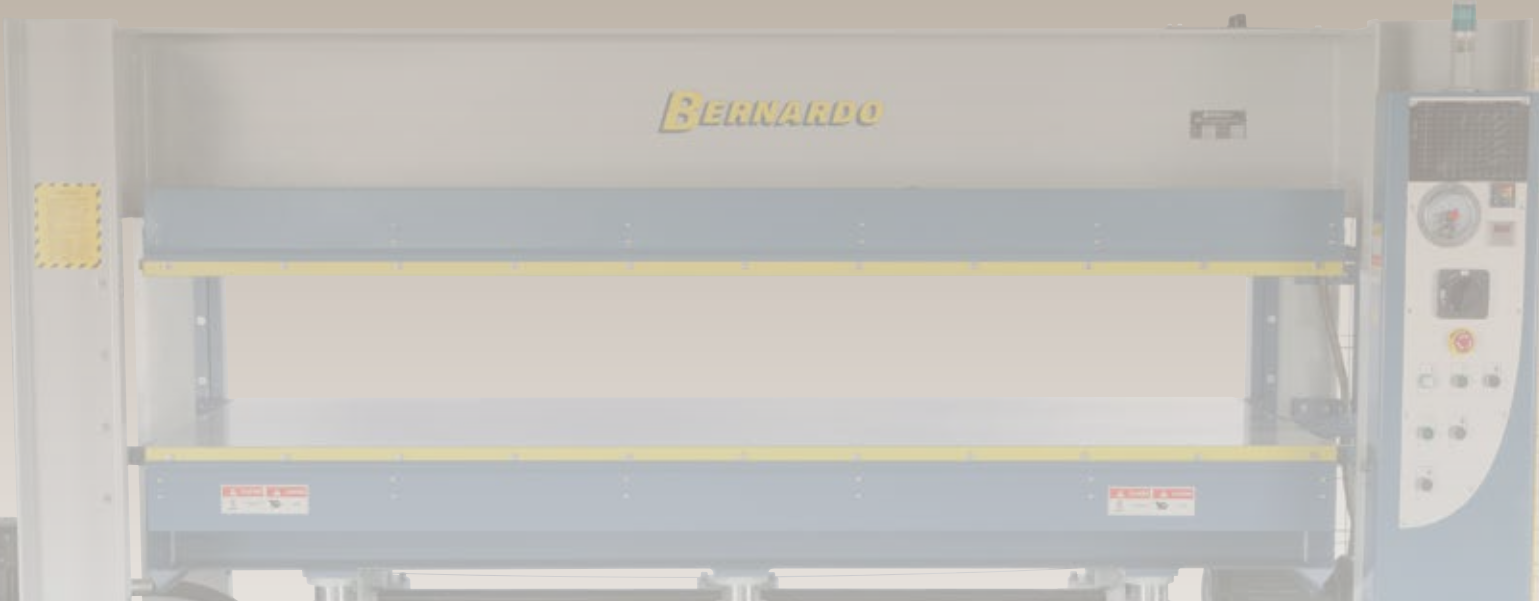


# **BERNARDO**®

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## ***HOT PRESSES***



HFP 100-1/2500  
HFPS 120-3/2500  
HFPS 120-1/3000  
HFPS 120-3/3000  
HFPS 160-1/3000  
HFPS 160-1/1550 x 3000  
HFPS 100-10/1370 x 2700

# Hot presses

# HFPS-Serie

- Open construction (accessible from each side) ensures high user-friendliness
- Heavy, torsion-free steel-weld construction
- 42 mm press plates guarantee long lasting even pressing face
- HFP model comes complete with digital thermometer and time relay
- HFPS model features PLC- controls for temperature, time and pressure settings
- Thermal oil ensures continuous press plate temperature
- Maintenance-free, polished pressure cylinder prolongs machine life



Parallel guided gear racks guarantee continuity of press plate



Piston stroke features oversize hydraulic unit and pump with 2 settings for continuous operation

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Thermo oil heating plates



All settings and adjustments on machine front (HFP Model)



Picture showing HFPS 100 model with 10 levels

Technical data	HFP 100-1 / 2500	HFPS 120-3 / 2500	HFPS 120-1 / 3000	HFPS 120-3 / 3000
Press area	2500 x 1300 mm	2500 x 1300 mm	3000 x 1300 mm	3000 x 1300 mm
Press capacity	100 to	120 to	120 to	120 to
Max. opening	380 mm	100 mm	380 mm	100 mm
Quantity press plate	1 pc.	3 pcs.	1 pc.	3 pcs.
Quantity cylinder	6 pcs. x Ø 85 mm	8 pcs. x Ø 85 mm	8 pcs. x Ø 85 mm	8 pcs. x Ø 85 mm
Max. working temperature	up to max. 120°	up to max. 120°	up to max. 120°	up to max. 120°
Hydraulic pump	4,0 kW	4,0 kW	4,0 kW	4,0 kW
Oil pump	1,5 kW	1,5 kW	1,5 kW	1,5 kW
Heating plate power	18 kW	36 kW	27 kW	45 kW
Machine dimension (W x D x H)	3700 x 1660 x 1980 mm	3700 x 1660 x 2040 mm	4200 x 1660 x 2160 mm	4200 x 1660 x 2160 mm
Weight approx.	4900 kg	7255 kg	6060 kg	8630 kg
Art. no.	14-2130XL1	14-2130XL2	14-2130XL3	14-2131XL3
Price excl. VAT				

The HFP and HFPS series of one / multi-level hot presses are available with a multiple choice of press plates and press capacity. High user-friendliness, long life span and great price-to-performance-ratio are only a few characteristics that users in workshops and furniture production appreciate.

# HFPS-Serie



HFPS models feature Siemens PLC controls



Oil pump for thermo oil

HFPS models feature PLC controls



Picture showing model HFP 100-1 / 2500

Technical data	HFPS 160-1 / 3000	HFPS 160-1 / 1550 x 3000	HFPS 100-10 / 1370 x 2700
Press area	3000 x 1300 mm	3000 x 1550 mm	2700 x 1370 mm
Press capacity	160 to	160 to	100 to
Max. opening	380 mm	380 mm	45 mm
Quantity press plate	1 pc.	1 pc.	10 pcs.
Quantity cylinder	10 pcs. x Ø 85 mm	10 pcs. x Ø 85 mm	6 pcs. x Ø 85 mm
Max. working temperature	up to max. 120°	up to max. 120°	up to max. 120°
Hydraulic pump	4,0 kW	4,0 kW	7,5 kW
Oil pump	1,5 kW	1,5 kW	2,2 kW
Heating plate power	27 kW	36 kW	108 kW
Machine dimension (W x D x H)	4200 x 1660 x 2320 mm	4200 x 1900 x 2320 mm	4140 x 1800 x 2540 mm
Weight approx.	6415 kg	7125 kg	14400 kg
Art. no.	14-2140XL1	14-2142XL1	14-2145XL
Price excl. VAT			

Your dealer:

**BERNARDO**<sup>®</sup>  
www.bernardo.at

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