GLOBAL
VACUUM PRESSES

VP-I Vacuum Press Industrial

4 configurations
Pressing areas up to 3740 × 1620 mm

100 m³/h
Industrial vacuum capacity

PLC controlled
Semi-automatic production

CE compliant
EU Conformity



ABOUT THIS MACHINE

The VP-I Vacuum Press Industrial is a heavy-duty vacuum membrane press developed for semi-automatic industrial production, large components and high-volume manufacturing. It combines PLC touchscreen control, hydraulic vertical frame movement and a 100 m³/h vacuum system for stable, repeatable and efficient pressing cycles.

KEY FEATURES

Industrial production design
PLC + touchscreen control
Time and temperature cycles
Hydraulic vertical movement
100 m³/h vacuum system
Up to 56 suction points
Integrated PT100 sensor
Industrial safety system

WHY GLOBAL VACUUM PRESSES

- **35+ years** vacuum forming expertise
- Direct technical support in **5 languages**
- European manufacturer with no intermediaries
- Standard and custom-built vacuum solutions
- More than **200 customers worldwide**

MODELS & SPECIFICATIONS

MODEL	PRESS AREA	MAX. POWER	DIMENSIONS (MM)
VP-I-3114	3140 × 1420 mm	7 kW	3670 × 1580 × 2000 mm
VP-I-3714	3740 × 1420 mm	7 kW	4270 × 1580 × 2000 mm
VP-I-3116	3140 × 1620 mm	7 kW	3670 × 1780 × 2000 mm
VP-I-3716	3740 × 1620 mm	7 kW	4270 × 1780 × 2000 mm

STANDARD SPECIFICATIONS

Control	PLC + touchscreen · manual/automatic
Production cycles	Time and temperature controlled
Frame movement	Hydraulic vertical lifting/lowering
Vacuum pump	100 m³/h oil-free rotary vane pump
Pump control	Continuous or automatic
Max. pressure	8.5 t/m² · 150 mbar abs. · approx. 85% vacuum
Worktop	18 mm compact HPL · up to 56 suction points
Temp. sensor	Integrated PT100
Membrane	2 mm natural rubber / silicone
Working height	900 mm
Safety	Passive safety bars · emergency stop
Electrical supply	400 V, 3~, 50 Hz
Weight	1270–1380 kg, depending on model
Documentation	CE Declaration of Conformity · CO on request

OPTIONAL FEATURES

· 100 m³/h Busch oil-lubricated vacuum pump
· 250 or 500 mm high-volume silicone membrane
· 500 L vacuum tank with T-ball valve
· Set of two cooling turbines
· Set of four cooling turbines

NR = Natural rubber | SI = Silicone membrane