TF-300HV

THERMOFORMING VACUUM PRESS





Thermoforming vacuum membrane presses TF-300HV/350HV is equipped with heating system. Acquiring of vacuum presses TF-300HV/350HV you get the machine which has functions from three separate machines.

Area of application

3D shaping and thermoforming: Preheating and forming of thermoplastic materials and solid surfaces Veneering: Using in furniture production, in construction of interior and exterior. Coating of simple profiles for furniture and interior. Manufacturing of curved parts.



In standard

Heating system with maximal temperature 60 C. Work table from 12mm HPL board. Silicone rubber membrane. Oil free vacuum pump with capacity 40m³/h. System of vacuum control and automatic pump stop. Pressure tank 15l. Two-side preheting oven. Pneumatic actuator of upper plate of heating oven.

Technical data	TF-300HV	TF-350HV
Working table size, (l x w) , mm:	3000 x 1500	3500 x 1500
Heating system temperature max., C	60	60
Heating system capacity, kW:	4.5	4.5
Preheating oven size, (l xw), mm:	1000 × 2000	1000 x 2500
Preheating oven capacity, kW:	16	16
Preheating oven temperature max., C	200	200
Pump capacity, kW:	1.25	1.25
Vacuum pump output , m³ /h:	40	40
Operational vacuum, kg/cm ² , (bar):	- 0,85	- 0,85
Protection level:	IP53	IP53
Noise level, Db:	<70	<70
Power, V:	3Ph 400V 50Hz	3Ph 400V 50Hz
Outline dimensions, mm,(l x w x h), mm:	3100x 1650 x 1550	3600x 1650 x 1550
Weight, kg:	830	1030

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