

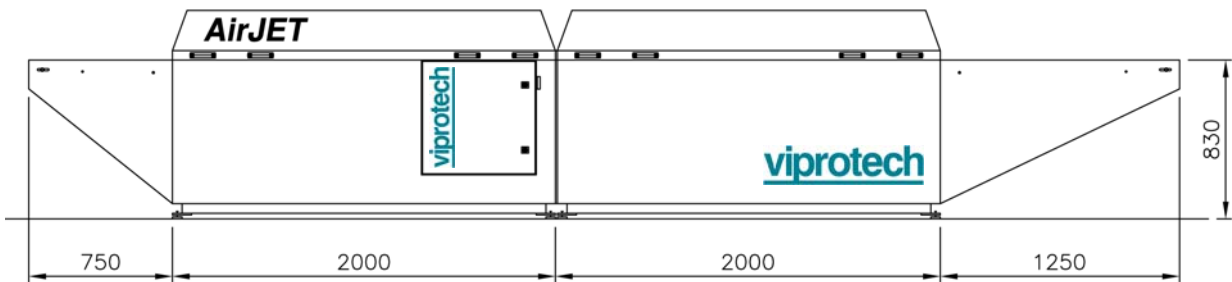
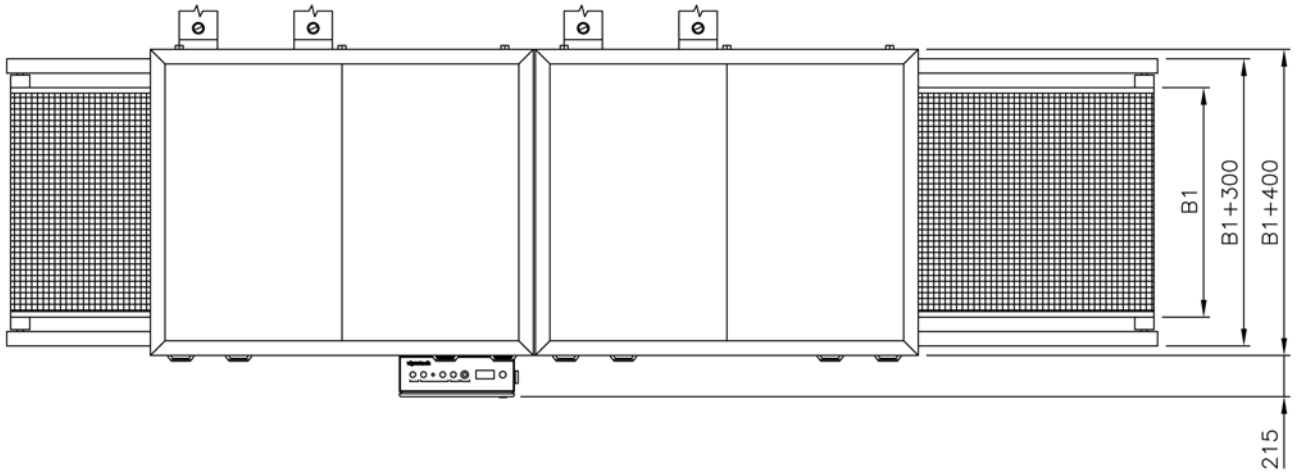
viprotech

Vipro AirJET Dryer



Viprotech
keeps
screen
printing
moving

The Vipro Air Jet Dryer has been designed to serve high performance three quarter and fully automatic flatbed screenprinting machines. Both the hot and cold air sections, as well as the in and outlet of the dryer are part of the Viprotech modular dryer concept and can be combined during construction or afterwards with several hot or cold air sections, a UV-unit and/or if desired with an infrared booster. Both sections, hot and cold, are insulated in such a way and have double plating where necessary, that it not only benefits the temperature insulation, but also noise reduction. A unique hood construction and the air transport inside the dryer allow a large air volume with an equal overpressure above the transport belt, preventing the substrate on the belt from moving. Powerful, low noise fans provide the right negative pressure inside the sections, so solvent vapours cannot escape uncontrolled. A second smaller fan takes care of the right outlet of fumes causing at the same time the inlet of fresh and/or colder air. Built in filters prevent dust particles from coming down on the drying substrate. A digital thermostat monitors and regulates the set temperature with utmost accuracy. The speed of the polyester transport belt is controlled and driven by an AC-motor with frequency inverter and can be read out on the display in meters per minute. In case of application of UV-drying we recommend a teflon coated fibreglass belt in stead of the polyester type.



Sizes in mm

Usefull width	750	900	1050	1250	1450	1650	1850	2050
Belt width (B1)	900	1050	1200	1400	1600	1800	2000	2200
Ventilator capacity	4200 m ³ /hr				6600 m ³ /hr			
Electrical consumption	19 kW				24 kW			
Power connection	400 V, 3f							
Maximum temperature	70°C							
Belt speed	10 - 40 mtr/min							
Air circulation	4200 - 6600 m ³ /hr							
Air exhaust	0 - 1000 m ³ /hr							

Technical changes reserved

viprotech

Haarlem-The Netherlands Tel +31 23 5319123 Fax +31 23 5311240 www.viprotech.com