



Physical Characteristics

Dimensions (L x l x h)	703.5 mm (27,68 in) x 190 mm (7.48 in) x 168 mm (9.409 in)
Weigth	13 kg (28.6601 lb)
Height of the standard chimney	100 mm (3.937 in)
Loading Chimney capacity	167 plates (plate thickness: 0.6 mm (0.020 in))
Collection tray dimension (L x l x h)	180 mm (7.087 in) x 120 mm (4.724 in) x 65 mm (6.61 in)
Technology	Pneumatic
Operating Pressure	5.5 bar (79.771 PSI) nominal, 6 (87.023 PSI) bar maximum
Diameter of the pneumatic connection	6 mm (0,23622 in)
Operating Temperature	Minimum : 5 °C (41 °F) - Maximum : 40 °C (104 °F)
Storage Temperature	Minimum : -5 °C (23 °F) - Maximum : 45 °C(113°F)
Humidity Rate	20 - 80 %
External supply	24 V
Connexion : Motor APF	DIN 4 (Femelle)
Input /Output Links	Sub-D 15 (Femelle & Mâle)
Controlling	T08 Embedded Software

Plates to Mark Characteristics

Plate Dimensions	Min 20 mm (0.787 in) x 20 mm (0.787 in) Max 98 mm (3.858 in) x 98 mm (3.858 in)		
Plate thickness	Minimum : 0.6 mm (0.024 in) - Maximum : 3.2 mm (0.126 in)		
Thickness	0.6 mm (0.024 in) - 0.8 mm (0.031 in)	0.8 mm (0.031 in) - 1.2 mm (0.047 in)	1.2 mm (0.047 in) - 2 mm (0.079 in)
Minimum capacity (number of plates in the chimney)	125	80	50
Thickness tolerance	0 - 1/4 thickness		
Plates size tolerance	+/- 0.2 mm (0.008 in) on the width and the length		
Screen print position tolerance	+/- 0.2 mm (0.008 in) on the width and the length		
Radius of plate corners:			
width : 1 < 30 mm (1.181 in)	2.5 mm (0.098 in) < R < 5 mm (0.197 in)		
width : 1 > 30 mm (1.181 in)	2.5 mm (0.098 in) < R < 10 mm (0.394 in)		
Surface flatness tolerance:			
Width : 1 < 50 mm (1.969 in)	0 à 0.1 mm (0.004 in)		
Width : 1 > 50 mm (1.969 in)	0 à 0.2 mm (0.008 in)		
Materials	Aluminium, Steel, Stainless steel		

➤ OPTIONS

- Air filter with regulator
- Other loading chimney size (on demand)
- APF customization for plastic plates, plastic protection film and rubber under the plates (on demand)

➤ MACHINES

- IMPACT-SERIES
- XF500/P5000
- XF510 p & XF510 m (with XCOM & UC500)

