

Product:

Blown Film Line

Manufactured By:

Optical Control Systems

Blown Film Die	
Die diameter	30/50/75 mm
Die gap	0,5/0,8/1,2 mm • 8 channel melt distribution
Blown-up film	diameter max. 180/240 mm Flattened film with max. 280/380 mm
Haul-off speed	0 - 15 m/min (optional 30 m/min)
Haul-off force	0 - 20 N
Total height	220 - 320 cm
Power supply	400 V, 3 phase + N + PE (5 wires)
Weight	Approx. 500 kg

Measuring Extruder Type ME	
Drive technology	Synchronous motors 2.8 kW, 5.8 kW, 9.1 kW Speed range 0.2 - 150 rpm Max. torque 120, 300, 500 Nm
Screw (individual configuration)	Special steel, ionitrided Single-thread Feed zone Compression zone Metering zone Compression ratio Mixing part Barrel Diameter 20, 25, 30 mm [others on request] Length 10D - 35D [standard 25D, optional 10 - 35D] Wide range of screw design
Temperature zones	Setting range 0 - 400 °C Temperature sensors type FeCuNi, type J Max. working temperature 380 °C

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com. If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.