



MAXTRUSION
SMART EXTRUSION SYSTEMS



Laboratory Mono-Layer Blown Film Machine

MX-B135



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Laboratory Mono-Layer Blown Film Machine MX-B135



The compact and versatile blown film machine MX-B135 is the perfect tool for continuous quality check of different production batches at resin suppliers and masterbatch producers. It is also widely used for testing material properties and performance. The simple and intuitive operator interface makes the machine very user friendly and practical for every day operation.



Gravimetric Dosing

The gravimetric dosing system **EXAKTFEED**, together with the extrusion control system ensure optimum material feeding.



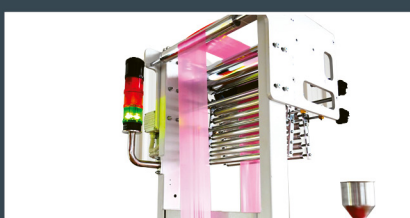
Extruder

The **MAXTEC** universal screw extruder is designed to process a wide range of materials in order to cover the complete spectrum of applications.



Die Head

Optimized spiral mandrel die head designed to provide optimum flow conditions and easy cleaning of melt channels.



Haul off

The inverter controlled haul off unit is specially designed for laboratory applications and can run at relatively low speeds.



Inspection System

The advanced inspection system **MAXVISION** can be integrated or retrofitted to detect and document a wide range of defects in the product.

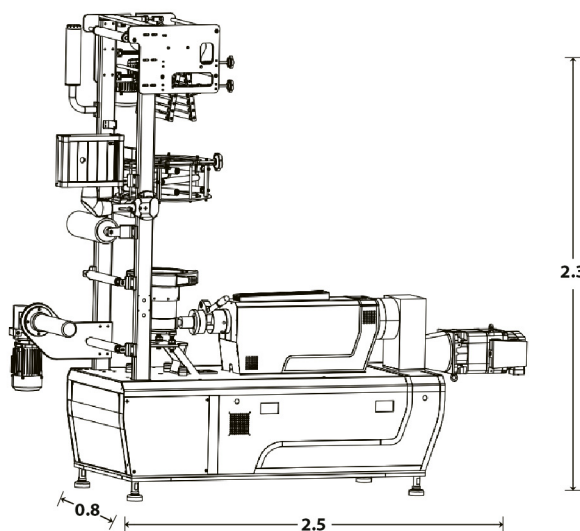


Winder

The integrated centre winder is engineered to perform different winding jobs with top winding quality and roll geometry.

Technical Specifications

Model	MX-B135	
Machine Type	Laboratory Mono-Layer Blown Film Machine	
Resin Type	LDPE, LLDPE, MDPE, HDPE, PP	
Film Width	80 - 300 mm	
Film Thickness	20 - 200 µm	
Extrusion Capacity	8 kg/hr.	
Extruder	Size	25 mm barrier screw
	Design	Universal screw design with pineapple and Maddock mixing section
	Drive	3.7 kW
Die Head	60 mm spiral die to ensure uniform distribution	
Cooling Ring	Type	Dual Lip
Haul off	Type	Stationary
	Nip roll face width	350 mm
Inspection System	Defect type	Gels, fisheyes, holes, wrinkles Burnt Materials, etc.
	Resolution (MD/CD)	0.02 mm/pixel
	Light transmitter	1x LED light transmitter in transmitted light
Winder	Winder type	Center
	Drive	AC Induction Motor
	Max. roll diameter	300 mm
	Speed	Up to 30 m/min
Total Power	11 kW	
Dimensions	Length	2500 mm
	Width	800 mm
	Height	2300 mm



Dimensions in meter



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