



MAXTRUSION

SMART EXTRUSION SYSTEMS

Laboraty mono-layer Blown Film Machine

MX-B120



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Laboraty mono-layer blown film machine MX-B120



The compact and versatile blown film machine MX-B120 is a very useful 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 enable very precise feeding of material.



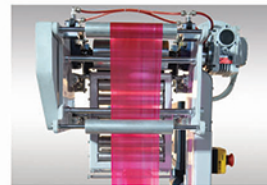
Extruder

Universal screw extruder capable of processing a wide range of materials in order to cover the complete spectrum of applications.



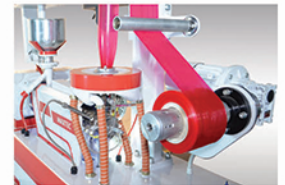
Die Head

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.

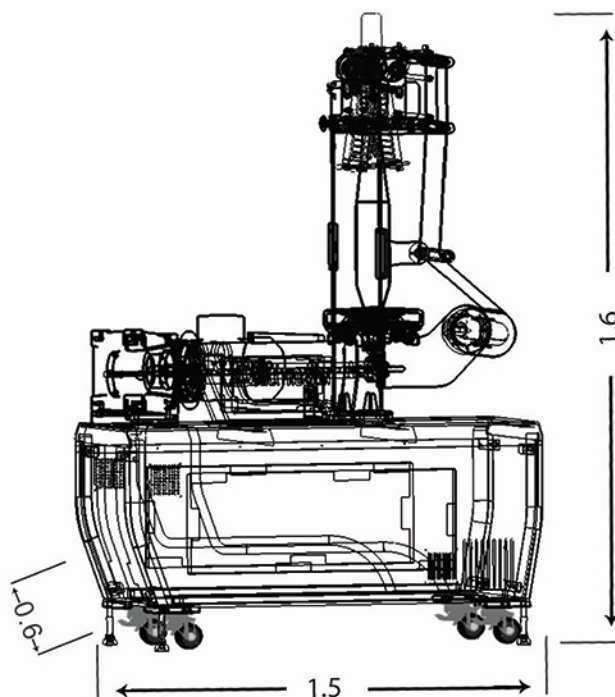


Winder

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

Technical Specification

Model	MX-B120	
Machine type	Laboraty mono-layer blown film machine	
Resin type	LDPE - LLDPE - HDPE	
Film width	Up to 160 mm	
Film thickness	20 µm - 150 µm	
Extrusion capacity	5 kg/hr	
Extruder	Design	universal screw design
	Drive	2.2 kW variable speed inverter drive
Die Head	Vertical spiral to ensure uniform distribution	
Haul off	Nip roller	200 mm
	Speed	Up to 25 m/min
	Drive	0.37 kW motor with reducer
Centre winder	Max.roll diameter	200 mm
	Speed	Up to 25 m/min
Operator Interface	7 inch touch screen	
Total heating capacity	1.17 kW	



Dimensions in meter

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