

Reliable Pulling Designed for Pipe

Pullers are pullers, right? Not true! Conair's PipeMaster MBC Series Pipe Haul-Off pullers were specifically designed for pipe processors. These provide consistent pulling force using 2, 3, 4, 6, or 8 belts – to make sure that proper contact is made with the pipe for keeping the line moving. Pulling speed is synchronized automatically to the extruder screw speed control, with available speeds from 0.66 – 82.0 feet per minute. Pulling torque can be between 7,000 and 56,000 N. That's up to 12,500 lbs. of pulling force available for your toughest pipe extrusion needs.

The MBC Series Haul-Off is suitable for continuous pulling of PVC, ABS, PC, PE, and PP solid-wall pipes.

PIPEMASTER™



Finally – pullers designed just for pipe!

Contact length, number of belts, pulling speed, and pulling force are all specs that concern you when it comes to finding the proper haul-off (puller) for your pipe extrusion process. You don't want a "one-size-fits-all" puller that pulled vinyl siding yesterday, and pipe today! The PipeMaster MBC Series is designed specifically for pulling pipe.

Perfect for solid-wall pipe with diameters between 2.5 and 24.81 inches, this haul-off has contact lengths per belt of either 59 or 63 inches, and 2, 3, 4, 6, or 8 belts. You can do the math for all the possible configurations, but that's up to 500 inches of contact available to make sure your pipe pulls steadily.

Whether you're a brand new processor in the pipe market, or a long-time supplier, you know the value of equipment designed specifically for your process. Conair's PipeMaster line is exactly that – an entire line of equipment, designed and manufactured from the ground up with pipe processors in mind. The PipeMaster system includes the pipe head, vacuum cooling tank, spray cooling tank, pipe haul off, planetary cutter, and tilting table.

► **Automatic speed, easy to Control**

The PipeMaster MBC Series Haul Off automatically synchronizes speed with the extruder screw speed control and integrates with gravimetric material dosing for stable production and consistent pipe unit weight.

► **Steady pulling force**

Brushless AC vector motors provide steady pulling force using soft, non-marking cleaned pads.

► **Safety**

The PipeMaster MBC Series includes a fully-enclosed safety cabinet, with safety interlocks on all the door openings.

► **Simple but rugged**

Lower belt locations are controlled using motorized positioning. These pullers feature high pull force capacity without distorting the pipe and have an industrial design for pipe extrusion applications.

► **No slipping. No marks. No chatter.**

The PipeMaster MBC Pullers can have up to 8 belts (2, 3, 4, and 6 belt systems are also available). More belts equates to more contact area on those tough-to-pull applications. More contact area prevents slipping, chatter, and marks on your pipe.



Specifications

Models	Number of Belts	Machine Length in. {mm}	Machine Width in. {mm}	Contact Length in. {mm}	Pipe Diameter Range (in.)	Pulling Speed Range (ft/min)	Pulling Force (N)
MBC 75 2K-1500	2	127.95 {3250}	41.33 {1050}	59.05 {1500}	.63 - 2.96	0.66 - 82	7,000
MBC 160 3K-1500	3	133.46 {3390}	53.93 {1370}	59.05 {1500}	.79 - 6.3	0.66 - 65	12,000
MBC 250 4K-1500	4	140.55 {3570}	61.81 {1570}	59.05 {1500}	2 - 9.85	0.66 - 65	30,000
MBC 400 6K-1500	6	141.33 {3590}	77.55 {1970}	59.05 {1500}	2 - 15.75	0.66 - 29	33,000
MBC 630 8K-1500	8	161 {4090}	93.3 {2370}	63 {1600}	7.09 - 24.81	0.66 - 29	56,000

Suitable for continuous pulling of PVC, ABS, PC, PE and PP solid-wall pipes during production

Specification Notes

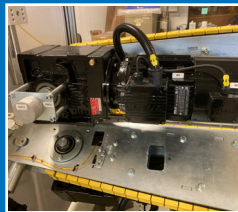
Specifications may change without notice. Consult a Conair representative for the most current information.

Features



Operator Control Station

We've kept it simple here. Easy for the newest or most veteran operator.



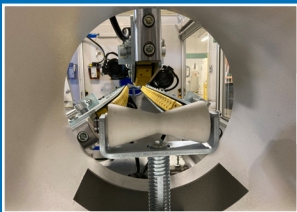
Direct drive to each cleaned belt

Reliable, precise, and low maintenance.



Pneumatic actuation of the upper belts

Powerful and precise.



Product guide roller

These rollers provide support for the product as it enters the puller. Fully adjustable, easy to use.



Electrical panel

Industrial components for reliable service shift after shift, year after year.

