

HEAVY-DUTY BELT PULLERS

Rugged Two and Four Belt Pullers for Maximum Productivity

- FOR USE WHERE HIGH VACUUM OR LONG TOOLING IS A MUST; IDEAL FOR HEAVY WALLED PROFILE AND PIPE.
- TOTALLY ENCLOSED BELT GUARDS TO ENSURE OPERATOR SAFETY.
- FOUR SPEED TRANSMISSION FOR A WIDE VARIETY OF SPEED RANGES.
- NON-MARKING, CONTINUOUS POLY "V" GROOVE TRACTION BELTS FOR CLEAN CONTACT WITH EXTRUDATE.
- PNEUMATIC UPPER BELT OPERATION FOR EASE OF USE.

Model 440

Model 140



Increased Productivity Starts Here

SPECIFICATIONS

MODEL	140	148	160	440	
Number of Belts	2			4	
Belt Drive	3 HP AC Vector (5HP Optional)				
Belt Height	42" ±2"				
Max Belt Opening	8"			12"	
Belt Contact	40"	48"	60"	40"	
Belt Width	6" - 8" - 12" - 18"			3"	
Belt Speed (FPM)	Customer Specified				
Power Supply	208-230/3/60 (Optional 460/3/60)			208-230/3/60 (Optional 460/3/60)	
Floor Dimensions	L	68"	76"	88"	84"
	W	30" for up to 12" wide belt			52"
		36" for over 12" wide belt			

A wide variety of options are available.

Specifications subject to change without notice.

Hard Working Pullers with Added Safety Features

RDN's Heavy-Duty Belt Pullers are built with heavy, welded steel and bolted construction. Each machine features totally enclosed belt guards, an emergency stop button, and safety stickers for safe operation. Removable panels and hinged doors allow easy access for inspection and maintenance. Adjustable height jack screws and swivel casters are also provided.

Two Belt Pullers Provide Maximum Pulling Force

Utilizing non-marking poly "V" belts, these Heavy-Duty Belt Pullers are designed to provide balanced loading for belt closing, so that higher closing forces can be achieved. A pressure regulator with gauge is also included for setting the belt closing force. Lubricated-for-life, sealed ball bearing rollers (located between the drive and take-up pulleys on each belt assembly) ensure maximum contact with the extrudate.

The top take-up frame is supported by brackets on each side of the frame at both ends of the machine. This design provides balanced loading for belt closing creating higher closing forces.

Four Belt Pullers Are Ideal For Pipe Applications

The top belt assembly and horizontal assembly on the backside of the machine are pneumatically actuated. Since all belts close independently the machine will operate in the following modes: 2-belt vertical puller, 2-belt horizontal puller or 4-belt puller. Lubricated for life sealed ball bearings rollers between the drive and take-up pulleys on each belt assembly assures maximum contact to the extrudate.



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