

Haul Off



Rollepaal Haul Off

Rollepaal offers you an excellent program of state of the art haul offs, with state of the art motor control technology from 6 mm to 800 mm. The program is designed for accuracy, socketing and ease of use during production and during start-up situations. The wide range of Rollepaal haul offs offer you maximum flexibility. The RHO is available in 2, 3, 4, 6 or 8 tracks. The tracks are dependent on the pipe dimension and wall thickness.

The RHO range is suitable for continuously pulling of thermoplastic pipes, which are produced by an extruder and pulled through the cooling line. The tracks of the haul-off are controlled by separate servo motors. A very accurate and constant hauling speed is obtained via the servo controller thus maintaining a uniform speed for each track, important to prevent pipe deformation.

Frame

The steel frame has a robust rectangular shape for high rigidity and is completely closed-in for maximum safety. All electrical equipment including the control panel is located on the side panel of the frame. On the incoming side of the haul off a pipe guide roller is placed. On the four lower corners of the frame a height adjustment device is mounted.

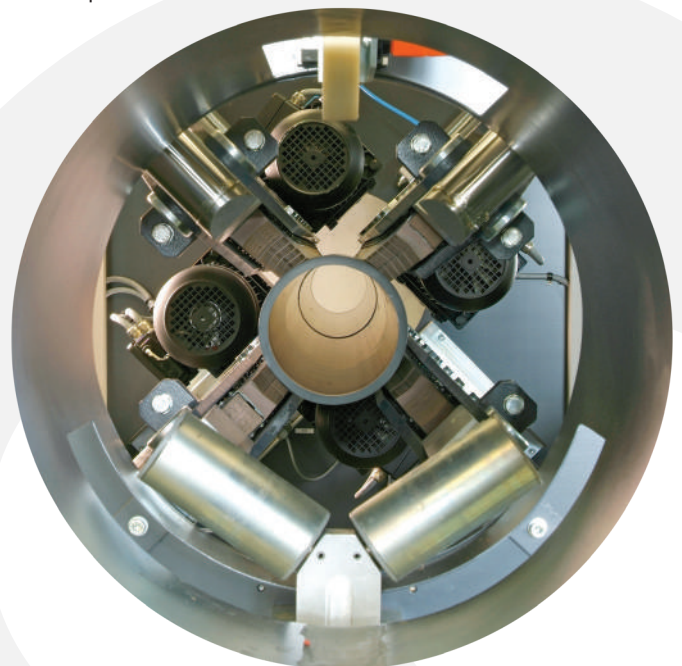
Tracks

The track is an endless roller of chain covered with profiled, wear resistant, rubber blocks, giving maximum grip without damaging the pipe. The lower tracks are adjusted to the pipe diameter by an electrical driven height adjustment device. The upper tracks are pressed onto the pipe by pneumatic cylinders.

A pressure regulator on the side of the pipe inlet and outlet can be set separately.

Benefits of our haul offs:

- Low maintenance
- Very low chain wear
- Quick diameter change
- Independent in and outlet pressure control
- Low energy consumption
- Extra wide pads
- Long contact length
- Integrated accurate line synchronization
- Slip control



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Product Range

Type	Tracks	Ø = inch																	
		6	10	1	2		4	6	9	10		16	20	24	32				
		Ø = mm																	
		6	10	23	30	48	90	100	114	140	160	168	225	267	300	410	520	630	800
RHO 2	2 T																		
RHO 2	3 T																		
RHO 4	2 T																		
RHO 4	3 T																		
RHO 8	3 T																		
RHO 8	4 T																		
RHO 16	4 T																		
RHO 16	6 T																		
RHO 20	4 T																		
RHO 20	6 T																		
RHO 24	T 6*																		
RHO 24	T 8*																		
RHO 30	T 6*																		
RHO 30	T 8*																		

* Also available in heavy duty



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