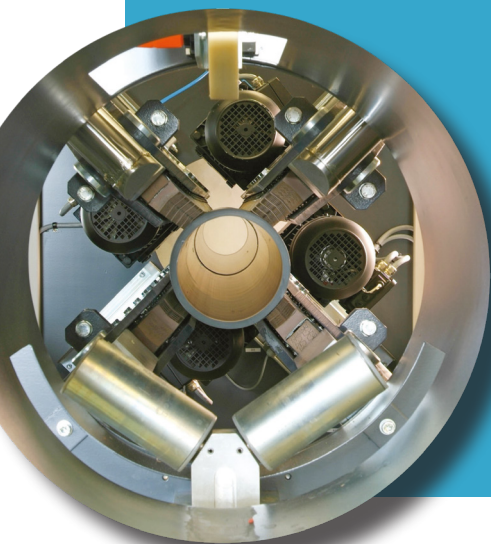


# Haul Offs

Rollepaal offers an excellent program of state of the art haul offs from 6 - 800 mm (1/4" - 32"). The haul offs have been designed for accuracy, socketing and ease of use during start-up and production. The wide range of Rollepaal haul offs offers maximum flexibility. The RHO is available with 2, 3, 4, 6 or 8 tracks. The number of tracks depends on the pipe dimension and wall thickness.



A Rollepaal haul off continuously pulls thermoplastic pipe through the cooling line after it comes out of the extruder. The tracks of the haul off are controlled by separate servo motors. Accurate and constant hauling speed is obtained



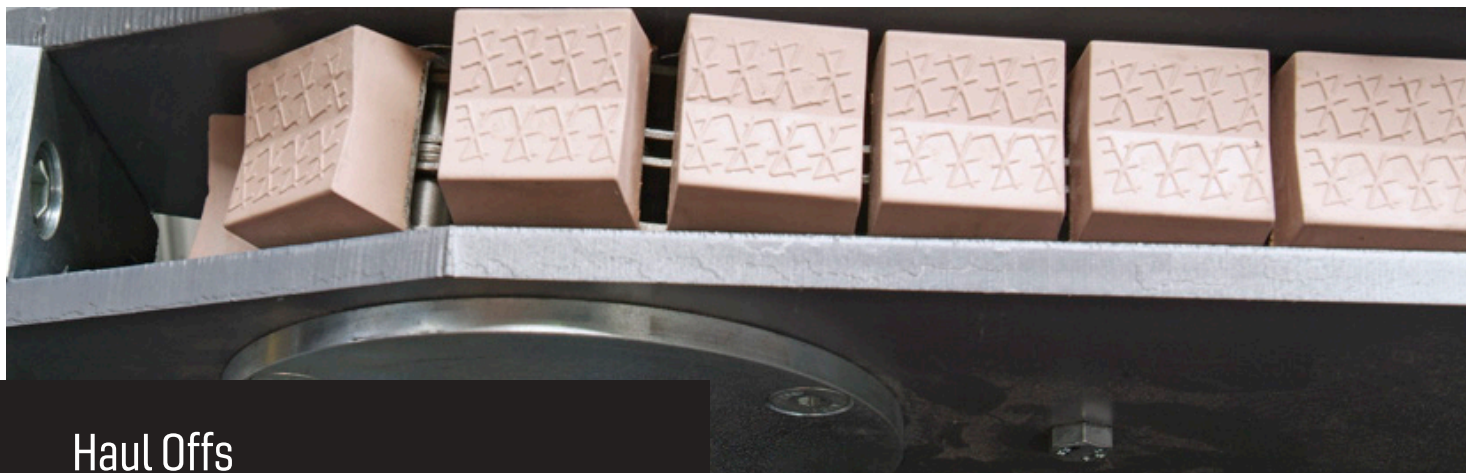
via the servo controller that maintains a uniform speed for each track which is important to prevent pipe deformation.

## Frame

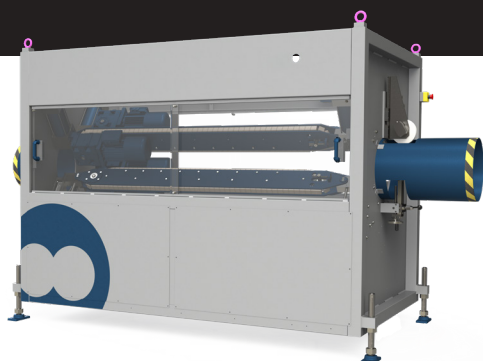
The steel frame has a robust rectangular shape for high rigidity and is completely closed-in for maximum safety. All electrical equipment including the control panel is located on the side panel of the frame. A pipe guide roller is placed on the inlet side of the haul off. On the four lower corners of 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 can be adjusted to the pipe diameter by an electrical driven height adjustment device. The upper tracks are being pressed onto the pipe by pneumatic cylinders. A separate pressure regulator can be placed on the in- and outlet side of the pipe.



## Haul Offs



### Benefits of Rollepaal haul offs:

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

### Product range

Type	Tracks	Ø = inch	1/4			1		2		4			6		9	10		16	20	24	32
		Ø = mm	6	12	15	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 <sup>2</sup>																				
RHO 20	4 T																				
RHO 20	6 T <sup>2</sup>																				
RHO 24	6 T <sup>12</sup>																				
RHO 24	8 T <sup>12</sup>																				
RHO 30	6 T <sup>12</sup>																				
RHO 30	8 T <sup>12</sup>																				

<sup>1</sup> Also available in heavy duty model

<sup>2</sup> Number of used tracks can differ from total number of tracks in lower diameter range

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 PIPE EXTRUSION