

Oscillating Haul-Off



Brampton Engineering

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Brampton Engineering Oscillating Haul-Off provides uniform gauge distribution and excellent roll geometry.

Method of Operation

Full 360° oscillation distributes virtually all gauge variations through the product rolls, ensuring flat rolls with excellent roll geometry. Standard discharge nip ensures proper film tension through the idler assembly, reducing the possibility of film stretch. Auto-home feature enhances threading at start-up. The oscillating haul-off with full gusset boards can oscillate while making gussets. Walk-in threading (in front of the operator) ensures safe and easy operation.

Distinguishing Features Nip Section

- fixed turning bars ensure precise alignment without edge wander for many years of service
- fixed chrome roll
- top nip and discharge nip with Neoprene-covered moveable rolls
- collapsing frame with rollers or slats
- one manual control point for upper collapsing frame adjustment
- lower frame adjusted by synchronized drives
- one side of the collapsing frame opens with the nip roll for easy thread-up
- power adjustment of side guides and gusset boards
- safety stop system
- AC flux vector nip drives
- discharge nip with load cell for accurate film tension feedback
- discharge nip assists operator in thread-up of the film bubble.

Oscillating Platform

- full 360° oscillating motion of nip assembly and collapsing frame
- variable speed drive to control oscillation rate
- auto-home feature returns the nip section to the home position for line thread-ups
- two 200mm (8") or 250mm (10") air turning bars (depending on nip width and/or film characteristics)
- individual turning bar blowers
- low friction aluminum idler rolls
- rigid steel structure ensures that factory set positions of idler rolls, nip system and other components are maintained on site
- safety stop system.

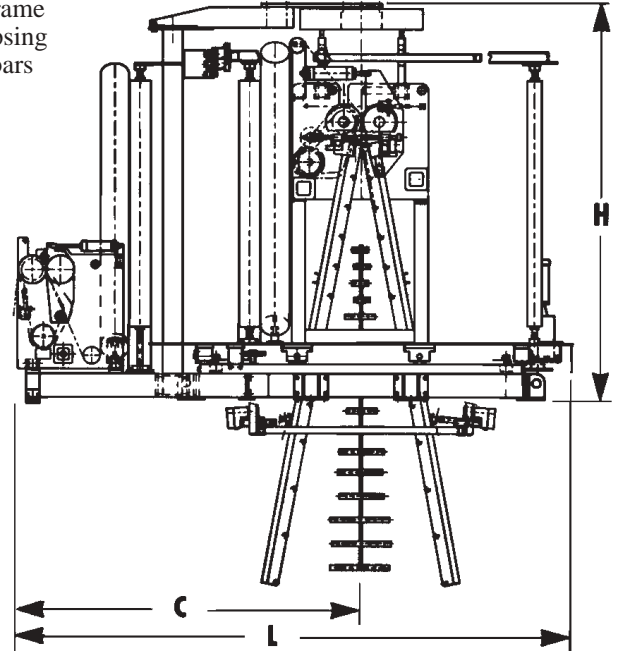
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Optional Features

- tendency driven roller collapsing frame
- high performance coating on collapsing frame rollers, nip roll and turning bars for very tacky film (26% EVA).



Quality: Brampton Engineering Inc. World Headquarters continues to meet the ISO 9001:2000 standard which covers design, manufacture, assembly, installation and service of our products.

Model Number	Nip Width	Nip Roll Ø	Air Turning Bar Ø	Overall Dimension			Approx. Weight C/W Discharge Nip
				L	H	C	
BE O/H 44	1100mm 44"	150mm 6"	200mm 8"	3810mm 150"	2320mm 91"	2440mm 96"	4445kg 9800lbs
BE O/H 54	1370mm 54"	150mm 6"	200mm 8"	4040mm 159"	2600mm 102"	2570mm 101"	5227kg 11,500lbs
BE O/H 64	1600mm 64"	250mm 10"	200mm 8"	4220mm 166"	2980mm 117"	2620mm 103"	6350kg 14,000lbs
BE O/H 74	1900mm 74"	250mm 10"	200mm 8"	4400mm 173"	3230mm 127"	2720mm 107"	7272kg 16,000lbs
BE O/H 84	2100mm 84"	250mm 10"	200mm 8"	4630mm 182"	3590mm 141"	2820mm 111"	8636kg 19,000lbs
BE O/H 94	2350mm 94"	250mm 10"	200mm 8"	4900mm 193"	3960mm 156"	2970mm 117"	9659kg 21,250lbs
BE O/H 104	2600mm 104"	250mm 10"	200mm 8"	5190mm 204"	4220mm 166"	3080mm 121"	10909kg 24,000lbs
BE O/H 114	2900mm 114"	300mm 12"	250mm 10"	5360mm 211"	4500mm 177"	3150mm 124"	12387kg 27,250lbs