



PROTECTING YOUR WORLD

POLYwrapper

POLYwrapper M

Medium Sized Wrapper

Description

POLYwrapper M is the most versatile machine for applying POLYcoat tapes to New pipes and for the rehabilitation of existing pipelines. Its wide design allows it to carry tape with widths of up to 300mm. Can be used on a broad range of pipe diameters (from 150 mm to 3 m in diameter). POLYwrapper M controls Tape Tension and Overlap, ensuring coating results and reducing material waste.

Uses

POLYwrapper M is suitable for use on long, straight stretches of pipes, where the application of wide tapes can be used to save time and effort. Use POLYwrapper M in the ditch to finish wrapping the "joints" of New Pipe coated using the POLYwrapper L and POLYcoat Tapes.

Characteristics

POLYwrapper M caters for usable tape width: 50-300mm and overlap range: 0-100%.

POLYwrapper M is useful for long, straight stretches of pipes with adjustable wheels for varying pipe diameters.

POLYwrapper M is complete with adjustable brake system for high wrap tension.

Application

From the chart, select the size of tape required for the particular size of pipe to be wrapped.

Adjust center shaft according to the size of tape needed and position the wheels and ground clearance by locking in place with a wing nut.

The POLYwrapper M is easily handled by just two workers to suit many application jobs in the field and/or on the factory.

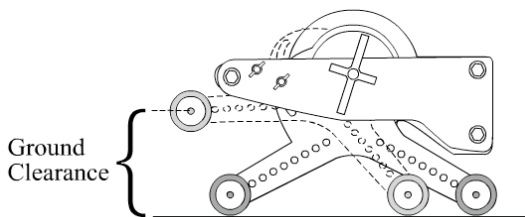


Wheel Setting Chart

Size		O.D.		Tape Width		Overlap	Wheel Positioning	Ground Clearance	
Inch	mm	Inch	mm	Inch	mm			Inch	mm
2	DN50	2.375	60	2	50	55%	(2 & 11) (21 & 30)	4 1/2	114
3	DN80	3.5	89	2	50	55%	(2 & 11) (21 & 30)	3 5/16	85
3	DN80	3.5	89	4	100	55%	(5 & 11) (22 & 28)	5 3/4	146
4	DN100	4.5	114	2	50	20~25%	(3 & 12) (22 & 31)	4 1/4	108
4	DN100	4.5	114	4	100	55%	(4 & 13) (19 & 32)	6 1/8	156
6	DN150	6.625	168	4	100	20~25%	(5 & 15) (21 & 32)	4 7/8	124
6	DN150	6.625	168	6	150	55%	(6 & 16) (20 & 30)	5 3/4	146
8	DN200	8.625	219	4	100	20~25%	(6 & 13) (22 & 34)	3 3/16	82
8	DN200	8.625	219	4	100	55%	(6 & 13) (22 & 34)	2 1/4	57
8	DN200	8.625	219	6	150	20~25%	(6 & 13) (22 & 34)	4 11/16	120
8	DN200	8.625	219	6	150	55%	(6 & 13) (22 & 34)	3 3/4	95
10	DN250	10.75	273	6	150	20~25%	(5 & 13) (22 & 34)	3 3/4	95
12	DN300	12.75	325	6	150	20~25%	(6 & 15) (24 & 33)	2 7/8	73
14	DN350	14	377	6	150	20~25%	(7 & 16) (25 & 34)	2 1/4	57
16	DN400	16	426	6	150	20~25%	(9 & 18) (26 & 36)	3	76
20	DN500	20	529	6	150	20~25%	(9 & 18) (27 & 36)	1 1/2	38
24	DN600	24	630	6	150	20~25%	(9 & 18) (27 & 36)	3/4	19
30	DN700	30	720	6	150	20~25%	(9 & 18) (27 & 36)	1 1/4	32

Advantages of POLYwrapper M

- Usable with entire line of POLYcoat products.
- No need for steering and preset path
- Prevents gaps in tape application
- Creates consistent overlap
- Does not use electricity
- Time efficient
- Easy to use



Ground Clearance is measured by the distance from the center of the rear wheel to the ground

While all statements and data presented herein are believed to be accurate and reliable, they are given without expressed or implied warranty or guarantee unless otherwise stated.