

POLYKEN[®] POLYWRAP Coating Machine

Product Information

Product description: The Polywrap coating machine is utilized to assist in the hand application of Polyken coatings systems. This coating machine is designed to fit various pipe diameters and tape coating widths. In addition, the tension and overlap of the tape coating system can be easily adjusted. The machine can be equipped with a release liner retrieval system. This mechanism will automatically wind the release liner during the application process.

Features and Benefits

- Easy twist and lock clamping mechanism
- Easy and fully adjustable tape overlap
- Single knob adjustable brake tension (controls constant tension)
- Fits various pipe diameters
- Applies 2' through 6' tape widths
- Applies one tape at a time (inner and outer tapes are applied in separate passes)
- Suitable for over the ditch and in the ditch applications.
- Straight or spiral wrap
- Minimal ground clearance

Ordering information

	Machine 1	Machine 2
Tape wrapping machine description	EQ-POLYWRAP-2-xxxMM-C41	EQ-POLYWRAP-4-xxxMM-C41*
Use	DN80-DN300	≥ DN200
Core ID	41 MM	41 MM* (76MM optional)
Max. Tape width xxx	100 MM*	150 MM
Max. tape roll diameter	200 MM	255 MM
Min. clearance around pipe	Min. 250 MM	Min. 400 MM

* For other roll widths special equipment can be made upon request

Ordering information – Optional Accessories

Accessory part number	Description	Use
50102931	EQ-POLYWRAP-2-100MM-C41(I)	-
50102932	EQ-POLYWRAP-4-100MM-C41(I)	Optional big extension shaft of 150 mm with 76mm core.

For other ordering options please contact your Seal For Life representative.

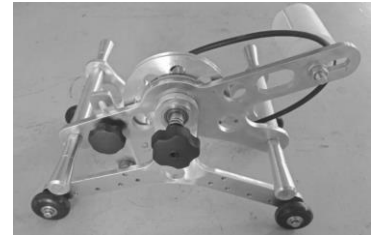
Application instruction: Job preparation

Tools, equipment and auxiliaries	Polywrap coating machine, tools for adjusting machine (crescent wrench), Tape measure, Temperature gauge, gloves
Additional coating materials	Required Polyken coating system
High humidity	Polyken [®] coatings can be applied in a humid atmosphere. The substrate should be free from condensing water which can be reached by keeping the temperature at least 5°F (3°C) above dew point.
Work area and substrate	The substrate surface should be dry, clean and protected against negative weather influences.
Product conditions	The Polyken [®] Coating systems shall be stored and/or transported in a dry, ventilated location. Storage temperature shall be a minimum of 60°F (16°C) and a maximum of 120°F (49°C). The minimum primer temperature for application will be 60°F (16°C).

EQ-POLYWRAP-2



EQ-POLYWRAP-4



Application instruction: Surface preparation

General	The area to be coated has to be clean, dry, and free from oil, grease and dust. All contamination including mill-scale has to be removed.
Degreasing	Degrease surfaces with Toluene or Heptane and e.g. a lint-free cloth.
Preventing condensation of water	Prior to and during the application, the temperature of the substrate(s) must be at least 5°F (3°C) above the dew point.
Substrate temperature	Temperature of the substrate should preferably be between 68°F and 104°F (20°C / 40°C). Preheating may be required.

Application instruction: Brief version

Step 1	Adjust the wheel position of the Polywrap machine to the pipe diameter.
Step 2	Place the Polyken tape roll onto the Polywrap coating machine.
Step 3	If the Polyken coating system utilizes a release liner; place the release liner into the winding mechanism.
Step 4	Adjust the driving angle of the Polywrap machine to obtain the desired overlap.
Step 5	Begin the wrapping process with the Polywrap coating machine.

Handling and commissioning

Exposure to loads	Objects coated with Polyken [®] coatings should not be exposed to loads e.g. from supports- or lifting equipment.
Backfill	Backfill is possible immediately after completion of the coating application. Consult application guidelines for specific instructions. Backfill should be clean and not contain any foreign items that can cause damage to the coating system.

Information

Documentation	Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting our offices, from our local distributor or by sending an email to info@sealforlife.com
Certified staff	Application of the described coating system shall be carried out by certified personnel.