



ALLTER

ALTERNATE
CORROSION
PREVENTION
SYSTEMS



Allter- WRAP STAR™

TECHNICAL DATA SHEET

GREENHARD's ALLTER Tape Wrapping Technology

The ALLTER Wrapstar is an extreme user-friendly hand wrapping machine that allows spiral wrapping of the ALLTER PE / PVC Tape materials on pipes and pipe bends.

The Wrapstar ensures a uniform wrapping tension and a constant width of overlap in applying ALLTER tapes on straight pipes, bends and Field Joints.

The ALLTER Wrapstar can be equipped with cores of 41 and 76mm allowing the application of a wide range of ALLTER tapes. Its compact design makes that only minimum space along the line is needed, reducing excavation width and depth when tapes are applied on pipes in the ditch.

The ALLTER Wrapstar models allow the use of the ALLTER standard rolls as well as larger rolls, not exceeding a diameter of 180mm.

Extension sets are available for the use of the ALLTER Wrapstar on larger diameter pipes. The extension sets keep the Wrapstar firmly onto the pipe, and from dropping down at the 6 O'clock position.

The ALLTER Wrapstar is equipped with a quick roll shift system. With this system, holding the rolls, there is no need for extra fixation of the rolls. The rolls will be automatically hold in place by the tension applied to it. Furthermore, the unique design allows changing rolls without removing any of the parts of the Wrapstar. The tension on the tapes can be manually adjusted during operation.

Allter Wrapstar™

Technical Data

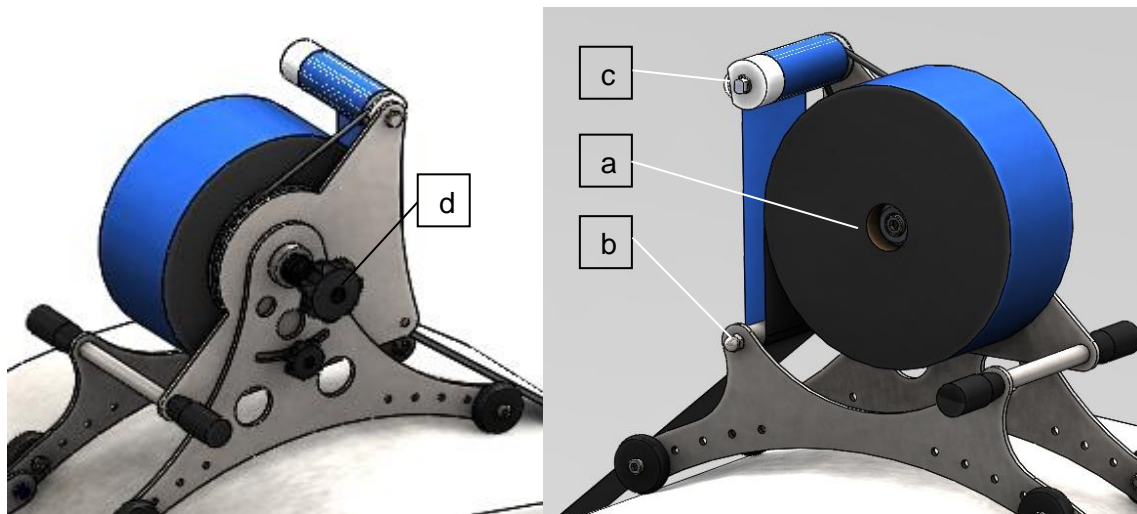
Core Diameter	41mm / 76mm
Maximum Diameter of the Tape Roll	180mm
Maximum Width of the Tape Roll	100mm
Net Weight unit	7kg

Operation

Slip the ALLTER tape roll onto the aluminium spindle (a) equipped with three grippers. After positioning the Wrapstar on the pipe release the ALLTER Tape and pull the ALLTER Tape underneath the support bar (b). Ensure all four wheels being in contact with the pipe.

Before attaching the tape to the pipe, release the release film and insert it into the slot of the winding spool (c). The start of the tape shall be firmly pressed onto the pipe.

The brake tensioner can be adjuster during operation by turning knob (d) in clockwise or counter clockwise direction

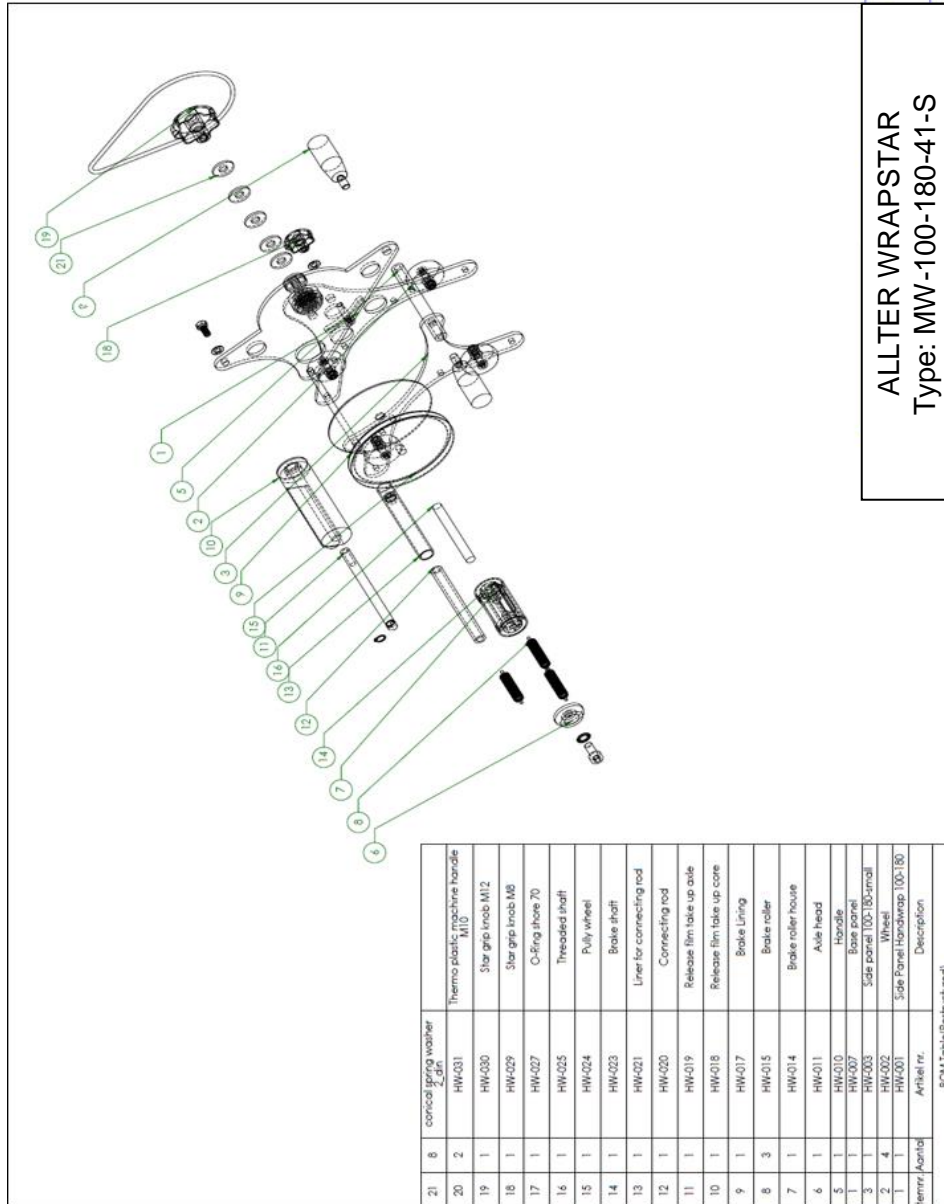


Extensions

To ensure proper positioning and operation on large diameter pipelines the Wrapstar can be equipped with extension pieces keeping the unit dropping from the 6 O'clock position.



Spare parts



ALLTER WRAPSTAR
Type: MW-100-180-41-S

DATE: September 2021

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