

MAXLINER®



MAX DRUM 900

MOBILE INVERSION DRUM FOR SMALL DIAMETER PIPE AND
LATERAL REHABILITATION | HOLDS UP TO 197 FT. OF 4" LINER



Field-Proven and Robust Inversion Equipment for Uncomplicated Pipe Rehabilitation

The family of Max Inversion Drums allow you to **easily, safely and quickly insert flexible liners into the sewer that needs to be rehabilitated**. The resin-impregnated liner is wound onto the drum axle with a control rope and inverted into the open-ended or closed-ended sewer by compressed air. The inversion pressure and the inversion speed are constantly controlled via the control elements on the inversion drum.

After the impregnated liner has been inverted, the curing process of the liner can be accelerated with hot water, steam or UV/LED light. This results in the creation of a new pipe in the old pipe.

Overview



POSSIBILITIES

Handwell can be mounted on both sides

8" STORZ

Connection for simple exchange of cones in no time at all

100%

MOBILITY

Movable and flexible through weight optimization and rollers



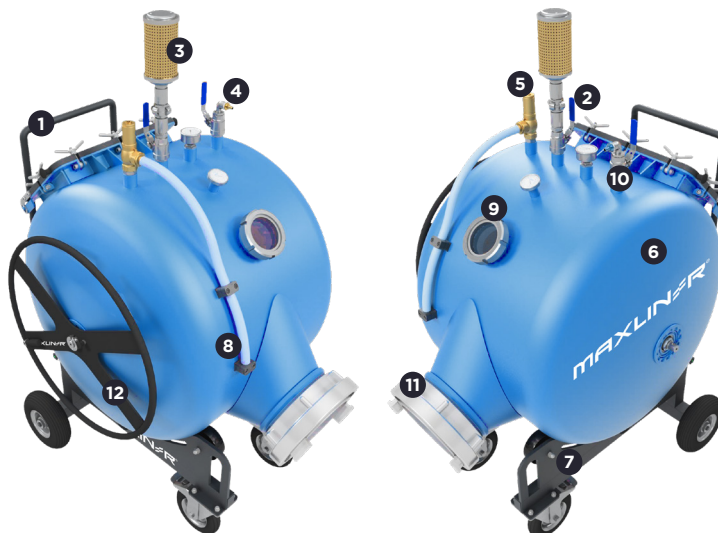
UNIQUE

Special material coating

UNIVERSAL

Suitable for hot water, steam and light curing

Features and Details



- 1 REMOVABLE TRANSPORT HANDLE
- 2 PRESSURE GAUGE
- 3 THERMOMETER
- 4 COMPRESSED AIR BALL VALVE
- 5 PRESSURE RELIEF VALVE
- 6 PROTECTIVE COATING
- 7 TILT ADJUSTMENT
- 8 DRAIN DEVICE
- 9 SIGHT GLASS FOR VISUAL CONTROL
- 10 WATER CONNECTION
- 11 8" STORZ
- 12 REMOVABLE HAND WHEEL, MOUNTABLE ON BOTH SIDES

MODEL	DRUM-Ø	DIMENSIONS (W x L x H)	CONTROL WINDOW	CONNECTION	MAX. PRESSURE	CURING METHOD	MAX. TEMP.	WEIGHT	SAFETY VALVE	MAX. LINER LENGTH
Max Drum 900	35" 900 mm	764 x 1323 x 1397 mm	15" x 18" 380 x 450 mm	8" Storz	22 psi 1.5 bar	Air, steam, hot water	212°F (100°C)	330 lb 150kg	22 psi 1.5 bar	DN100/4mm = 60m / 197 ft DN125/4mm = 60m / 197 ft DN150/4mm = 50m / 164 ft DN200/4mm = 50m / 164 ft DN300/4mm = 40m / 131 ft

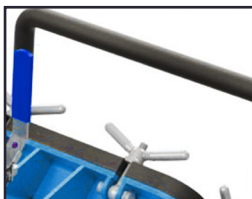
Detail Views



Premium Fittings



Stable Wheels



Transport Handle



Swivel Wheels



Glass Window

Inversion Drum for Liner From 4" to 12" | DN100 to DN300

Extremely mobile, the Max Drum 900 inversion unit features stable frame construction, with top loading for inserting the liner into the main sewer and laterals up to 12" | DN300.

- Optimized movement guidance and roller securing using a locking device
- Drum body with newly developed arrangement for tilt angle adjustment
- Stainless steel construction, glass bead blasted, coated
- 8" Storz locking system on the funnel
- Removable large and ergonomic handwheel (can be mounted on both sides)
- Removable transport handle for various floor surfaces
- Suitable for curing with hot water and steam and light



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