



Thunder Drum range

**Mobile inversion drums for CIPP
lining installation**



Field-proven and robust for uncomplicated pipe rehabilitation

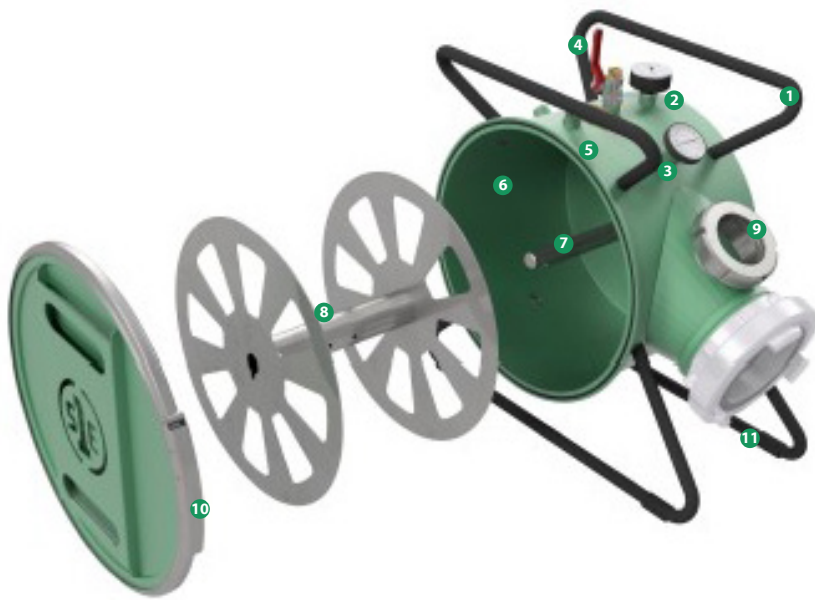
Four models - for rehabilitation of pipes from DN100 to DN300

| Product Code | PDL-HUR-DRUM-400L | PDL-HUR-DRUM-400M | PDL-HUR-DRUM-600M | PDL-HUR-DRUM-800M |
|------------------------|---|---|---|---|
| Drum ø | 400mm | 400mm | 600mm | 800mm |
| Dimensions (l x w x h) | 614 x 286 x 565 mm | 710 x 454 x 621 mm | 1106 x 645 x 1276 mm | 1323 x 764 x 1397 mm |
| Control Window | 380 x 380mm | 200 x 215mm | 200 x 215mm | 380 x 450mm |
| Connection | 6" Storz | 6" Storz | 6" Storz | 8" Storz |
| Max. Pressure | 1.5 bar | 1.5 bar | 1.5 bar | 1.5 bar |
| Curing Method | Air, steam, hot water, light | | | |
| Max. Temp. | 100°C | 100°C | 100°C | 100°C |
| Weight | 30 Kg | 34 Kg | 118 Kg | 150 Kg |
| Safety Valve | 1.5 bar | 1.5 bar | 1.5 bar | 1.5 bar |
| Max. Liner Length | DN100/4mm = 16m DN125/4mm = 14m DN150/4mm = 12m | DN100/4mm = 18m DN125/4mm = 15m DN150/4mm = 13m | DN100/4mm = 45m DN125/4mm = 40m DN150/4mm = 35m DN200/4mm = 30m DN300/4mm = 25m | DN100/4mm = 150m DN125/4mm = 150m DN150/4mm = 125m DN200/4mm = 100m DN300/4mm = 75m |

- Optimized tilting system by means of tool-free locking device
- Drum body with glass window
- Stainless steel construction, glass bead blasted and coated
- Transport rollers for easy positioning
- Storz locking system on the cone
- Removable, large and ergonomic hand wheel
- Suitable for curing with hot water, steam and UV



Thunder Drum 400 Light



- ① Two carrying handles (left + right)
- ② Pressure gauge
- ③ Thermometer
- ④ Compressed air ball valve
- ⑤ Pressure relief valve
- ⑥ Protective coating
- ⑦ Centre support for spindle
- ⑧ Removable spindle
- ⑨ Sight glass for visual control
- ⑩ Side cover with quick release
- ⑪ Feet
- ⑫ Handwheel

Cost-optimised model.

Features drum body with side opening and lid.

Thunder Drum 400



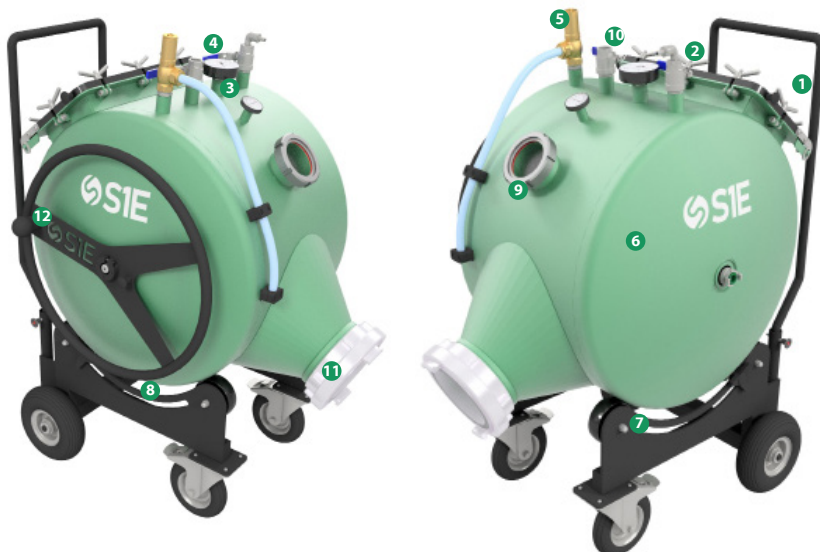
- ① Two carrying handles (left + right)
- ② Pressure gauge
- ③ Thermometer
- ④ Compressed air ball valve
- ⑤ Pressure relief valve
- ⑥ Protective coating
- ⑦ Tilt adjustment
- ⑧ Rubberized feet and transport rollers
- ⑨ Sight glass for visual control
- ⑩ Water connection
- ⑪ Storz coupling
- ⑫ Handwheel

Thunder Drum 600



- 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 STORZ coupling
- ⑫ Hand wheel, removable, mountable on both sides

Thunder Drum 800



- 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 Storz coupling
- ⑫ Hand wheel, removable, mountable on both sides

Optimised motion control and roll safety by means of locking device.