

PICOTE INVERSION DRUMS

A Cornerstone of the Picote Lining Arsenal



Packed with functionality and with a host of accessories the Picote lining inversion drum range offers contractors an easy and practical solution for installing CIPP lining.

There are 4 models available: models 350, 500, 700, & 700 Slim. The central axle and drum wheel gives the operator full control of inversion speed while the sight windows allow for easy monitoring of what is happening inside the drum.

To ensure the installation angle is appropriate for pipe location, all three drums have directional nozzles. The 500 & 700 models feature a drum rotation latch that allows the main body to rotate on the rolling chassis, offering a straight shot in tricky situations.

All Picote Inversion drums are CE-certified.

USES AND BENEFITS

- Additional Picote tools such as the Liner Clamp and Curing Caps allow the inversion drums to be used on multiple liners in a single day, improving not only lining quality but efficiency.
- The 700 Slim features a narrow profile of 59cm (23") which allows it to easily pass through small doorways. It also features extendable carrying handles, that makes it easy to carry up and down stairs.
- The pressure safety valve has a maximum inversion pressure of 14.5 psi (1 bar) keeping both the operator and liner safe.

| Inversion Drum Technical Specifications | | |
|---|--|--|
| Category | Drum Model / Spec | |
| Pipe Range | 350: DN50-150 (2-6") | 500: DN50-200 (2-8") |
| | 700: DN50-250 (2-10") | 700 Slim: DN50-250 (2-10") |
| Drum Weight | 350: 14kg (31 lbs) | 500: 38kg (84 lbs) |
| | 700: 50kg (110 lbs) | 700 Slim: 59kg (130 lb) Without wheel stand 50kg (110 lbs) |
| Drum Dimensions WxLxH | 350: 44x55x48 cm (17x22x19") | 500: 63x86x112 cm (25x34x44") |
| | 700: 72x91x118 cm (28x36x47") | 700 Slim: 59x98x114 cm (23x39x45") Without wheel stand H=96 cm (38") |
| Liner Capacity of DN100 (4") liner* | 350: 15m (50') | 500: 25m (82') |
| | 700: 52m (170') | 700 Slim: 52m (170') |
| Curing Methods | 350: Ambient, Steam | |
| | 500, 700, 700S: Ambient, Hot Water, Steam | |

*Liner capacity is an estimate and is influenced by liner type, thickness, width, and how the drum is loaded. These estimates were based on DN150 (6") dry liner and straight winding inside the inversion drum.

More Info/Guides/Technical Support:

- Visit picoteinstitute.com for e-learning courses, educational videos, quick guides, & manuals.
- For more information on spare parts, assembly and operation, consult the Inversion Drum Operating & Safety Manual or contact Picote Technical Support.
- For product training, Picote operates training centers in USA, UK & Finland.

PRODUCTS & PARTS

| Inversion Drum Product List | |
|---|--|
| PN | Description |
| 2300000350 | Picote Inversion Drum Model 350 |
| 2300000350US | Picote Inversion Drum Model 350 (US) |
| 2300000500 | Picote Inversion Drum Model 500 |
| 2300000500US | Picote Inversion Drum Model 500 (US) |
| 2300000700 | Picote Inversion Drum Model 700 |
| 2300000700US | Picote Inversion Drum Model 700 (US) |
| 2300000701 | Picote Inversion Drum Model 700 Slim |
| 2300000701US | Picote Inversion Drum Model 700 Slim (US) |
| 2300000002 | Inversion Drum Key (Storz Wrench) |
| 2301000050 | Inversion Head DN50 (2") Straight |
| 2301000075 | Inversion Head DN70/75 (3") Straight |
| 2306000075 | Steam Inversion Head DN70/75 (3") Straight |
| 2301000100 | Inversion Head DN100 (4") Straight |
| 2306000100 | Steam Inversion Head DN100 (4") Straight |
| 2301000150 | Inversion Head DN150 (6") Straight |
| 2306000150 | Steam Inversion Head DN150 (6") Straight |
| 2302000075 | Inversion Head DN75 (3") Elbow 45* |
| 2302000100 | Inversion Head DN100 (4") Elbow 45* |
| 2302000150 | Inversion Head DN150 (6") Elbow 45 |
| 2305000075 | Inversion Head DN75 (3") Elbow 90* |
| 2305000100 | Inversion Head DN100 (4") Elbow 90* |
| 2305000150 | Inversion Head DN150 (6") Elbow 90 |
| 2300000003 | Inversion Head Reducer DN100x150 (4x6") |
| * These nozzles need to use a head reducer between the Storz drum connection and the nozzle to account for different size openings. | |

