

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.

Five models available: 350, 500, 700, 700 Slim, & 900. 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.

To ensure the installation angle is appropriate for pipe location, all drums have directional nozzles. The 500, 700, & 900 drums feature a drum rotation latch that allows the main body to rotate, offering the ability to create a straight shot even in tricky situations.

USES AND BENEFITS

- Additional tools such as the Liner Clamp and Curing Caps allow the inversion drums to be used on multiple liners in a single day, improving lining quality and efficiency.
- 700 Slim features a narrow profile of 59cm (23") allowing it to easily pass through small doorways. Extendable carrying handles make it easy to carry up & down stairs.
- Pressure safety valve has a maximum inversion pressure of 14.5 psi (1 bar).
- CE-certified.

Technical Specifications

Category	Drum Model / Specification	
Pipe Range	350: DN50-150 (2-6")	500: DN50-200 (2-8")
	700/700 Slim: DN50-250 (2-10")	900: DN50-300 (2-12")
Weight	350: 14kg (31 lbs)	500: 38kg (84 lbs)
	700: 50kg (110 lbs)	900: 80kg (176 lb)
	700 Slim: 59kg (130 lb) w/o wheel stand = 50kg (110 lbs)	
Dimensions WxLxH	350: 44x55x48cm (17x22x19")	500: 63x86x112cm (25x34x44")
	700: 72x91x118cm (28x36x47")	900: 82x120x128 (32x47x50")
	700 Slim: 59x98x114cm (23x39x45") w/o wheel stand H=96cm (38")	
Liner Capacity of DN100 (4") liner*	350: 15m (50')	500: 25m (82')
	700 / 700 Slim: 52m (170')	
Liner Capacity of DN150 (6") except 900 using DN225 (9")	350: 9m (29')	500: 18m (59')
	700 / 700 Slim: 38m (125')	
Curing Methods	350: Ambient, Steam	
	500, 700, 700S, 900: Ambient, Hot Water, Steam	
* Liner capacity is an estimate and is influenced by liner type, thickness, width, and drum loading. Estimates were based on 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 Picote 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 & Parts	
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)
2300000900	Picote Inversion Drum Model 900
2300000900US	Picote Inversion Drum Model 900 (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
2307000075	Inversion Head DN75 (3") Elbow 45
2307000100	Inversion Head DN100 (4") Elbow 45
2302000150	Inversion Head DN150 (6") Elbow 45
2308000075	Inversion Head DN75 (3") Elbow 90
2308000100	Inversion Head DN100 (4") Elbow 90
2305000150	Inversion Head DN150 (6") Elbow 90
2300000003	Inversion Head Reducer DN100x150 (4x6")

