Root Cutters



Cut any obstinate obstructions with ease



Root Cutters

Rioned hydraulic root cutters are the answer for problems with roots, hard grease, compacted sand, soil or other solid obstructions in drains and sewers from \varnothing 100 mm - 350 mm. The Rioned Maxi Hydraulic root cutter goes up to drains and sewers of \varnothing 500 mm.

Powerful and reliable

The Rioned hydraulic root cutters are characterised by their power, reliability and simple operation. They are very effective

The Rioned Maxi hydraulic root cutter is specially developed for high pressure jetting machines and combination units with larger water flows and hose connections.





Knives of hardened steel

All root cutters come as a complete set in a transport box. The cutting knives have angular teeth at front and rear for effective cutting results, while jetting both forward and backward. The knives of the standard hydraulic root cutter are made of special hardened steel.



Equipment for all root cutters

The Rioned root cutter standard equipment:

- Standard cutting knives
- Standard skids
- Transport box
- Grease/water nipple
- Mounting set
- Grease gun



Optional for the hydraulic root cutter

- Extra knives
- Extra skids



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Technical details

Usage (drains Ø mm) Flow range (lpm/gpm) Max. Pressure (bar/psi) Standard knives (Ø mm) Optional knives (Ø mm) Standard skids (Ø mm) Optional skids (Ø mm) Hose connection
Weight (kgs)

Hydraulic Root Cutter	Hydraulic Maxi Root Cutter
100-350	150-500
40-120 / 9-26	135-230 / 30-51
140 / 2100	140 / 2100
100, 150 and 200	150, 200, 250, 300, 375
125, 225 and 250	
100, 150 and 200	150, 200, 250, 300, 375
125, 225 and 250	
1/2"	3/4" and/or 1"
3.5	8.5