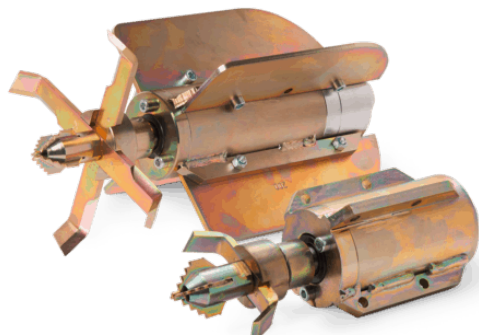


Hydraulic root cutter HWA

<https://ehle-hd.com/en/product/hydraulic-root-cutter-hwa/>



The hydraulic root cutter **Hydro-Power HWA type** with hydraulic motor generates a high tool force, even with low pump flow rate.

The tools retainer can handle root cutter blades, chains, and tools for mechanical tube cleaning. The special tools are driven by a hydraulic motor. Features are high efficiency, constant torque, rugged and compact construction. The rotation power may reach 1.1 kW. Guide skids are installed to centre the tools. Dimensions are adapted to the tube size.

Features

- removal of nested and small roots in tubes between DN 100 and DN 200 (with accessories up to DN 250)
- short version for building tie-ins
- use even with low pump flow rate
- prepared for chain heads of small roots cutters
- combination with tools for mechanical cleaning possible

Available stock:

- assembly set for DN 100 - DN 200 in rugged transport case
- hydraulic motor in guide basket for DN 100
- 1 set guide skids for DN 150 and DN 200 each
- root cutter blades (DN 100, DN 150, DN 200), cross-blade drill head, service hand crank, maintenance spray, and assembly tools
- Hose connection reduction from 3/4" to 1/2" (only for root cutter HWA 1-2)

Optional tools and accessories:

- you may use an optional set of skids and blades in addition to the chain retainers for HWA nozzles for Hydro-Power 1-2 nozzles designed for tubes up to DN 250
- **the adaptor for spiral tools can work with mechanical tools for tube cleaning**







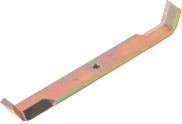
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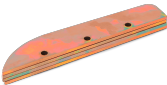
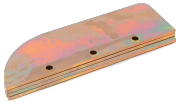





Ordering instructions:

- as for tubes and sewers between DN 100 and DN 250, please order the **root cutter Hydro-Power HWA type**
- especially suited for building tie-ins and access to smaller emergency gates, we recommend the **Hydro-Power short version**

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	1120251	1/2" root cutter HWA short version	connection: 1/2" female thread application from: 100 - 200 mm water supply: from 55 lpm thrust nozzles: 4x M6 thrust jet angle: 15°	150 × 95 × 95 mm 9.00
	1120250	1/2"-3/4" root cutter HWA	connection: 1/2" female thread 3/4" female thread application from: 100 - 250 mm water supply: from 70 lpm thrust nozzles: 4x M6 thrust jet angle: 30°	250 × 95 × 95 mm 10.50
	1120270	root cutter blades 100	application from: 100 mm	80 × 20 × 20 mm 0.03
	1120271	root cutter blades 125	application from: 125 mm	100 × 20 × 30 mm 0.04
	1120272	root cutter blades 150	application from: 150 mm	120 × 20 × 25 mm 0.05
	1120274	root cutter blades 200	application from: 200 mm	175 × 20 × 25 mm 0.07
	1120275	root cutter blades 250	application from: 250 mm	210 × 20 × 25 mm 0.09

	1120263	chain retainer 100-150 HWA	application from: 100 - 150 mm	150 × 20 × 40 mm 0.15
	1120265	chain retainer 200-250 HWA	application from: 200 - 250 mm	180 × 20 × 40 mm 0.15
	1120209	replacement chain 1 m / 4.5 mm		1000 × 10 × 10 mm 0.40
	1120255	set guide skids 125	application from: 125 mm	200 × 5 × 28 mm 0.48
	1120262	set guide skids 250	application from: 250 mm	200 × 5 × 80 mm 0.60
	1120282	drill head for HWA		80 × 30 × 30 mm 0.10
	1120280	adaptor for cable tools 22	cable typ: 22 mm	62 × 30 × 30 mm 0.15
	1120281	adaptor for cable tools 32	cable typ: 32 mm	70 × 30 × 30 mm 0.18