



### SPECIFICATIONS DRIVE

Depth of Cut	50mm
Blade Diameter	180mm
Tool Holder	22.20mm / 30mm
Vibration Level	<2.5m/s <sup>2</sup>

### Pneumatic Driven Cutter Specifications

Air Consumption	3.0 m <sup>3</sup> /min
Free Speed	1800 rpm
Weight	12.5 Kg

### Hydraulic Driven Cutter Specifications

Hydraulic Flow	20-23 Litres per minute
Free Speed	0-1050 rpm
Weight	15 Kg

### Features and Benefits

The Spitznas pipe cutting system offers a versatile modular solution for larger diameter pipe cutting with the ability to cut pipes up to 1600mm diameter with up to 50mm wall thickness.

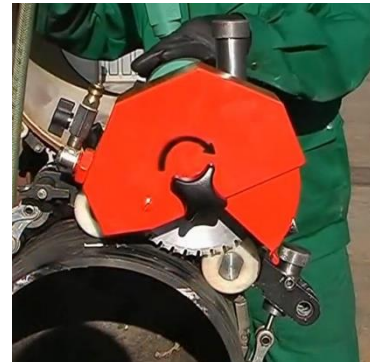
Available with a pneumatically or hydraulically driven cutter head gives further flexibility.

It has the ability to cut and chamfer pipes made of ductile iron, cast iron, concrete, cement, clay, plastic, PE, PVC, plastic foil coated material, non-ferrous metal and steel pipe. This makes it suitable for a wide range of industries.

The system comprises of a driven cutter head that is attached to guide carriages which are in turn connected via chains with a tensioner system to complete the set up.

Combinations of these components gives the flexibility to cut a variety of pipe diameters plus the relatively low weight of the single components makes installation and removal easy and manageable.

There are also additional rail components to give it the ability to make longitudinal cuts.



## ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
5 8016 0050	Hydraulic Drive Unit 2.3 Kw
5 8010 0050	Pneumatic Drive Unit 2.4 Kw

## WARRANTY

Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. We reserve the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

## ACCESSORIES

5 8010 8090	Guide Carriage Small
5 8010 8100	Guide Carriage Large
5 8003 8300	Chain Tensioner Small
5 8002 8400	Chain Tensioner Large
5 8002 8710	Tensioning Chain 950mm
5 8002 8760	Chain Guide inc tightener 24 links ≤400mm pipe
5 8002 8780	Chain Guide inc tightener 46 links ≤800mm pipe
5 8002 8810	Chain Guide inc tightener 57 links ≤1000mm pipe
5 8002 8820	Chain Guide inc tightener 79 links ≤1400mm pipe
5 8002 8830	Chain Guide inc tightener 90 links ≤1600mm pipe
5 8010 9500	Feeding Handle, 90Deg Angle for confined spaces

Accessories combinations as required for pipe diameter options listed in table below

Pipe Diameter mm	Small Guide Carriage	Large Guide Carriage	Chain Tensioner	Tensioning Chain	Chain Guide
300-400	1 x 5 8010 8090		1x 5 8003 8300		1x 5 8002 8760
400-800	1 x 5 8010 8090	1x 5 8010 8100	1x 5 8002 8400	1x 5 8002 8710	1x 5 8002 8780
600-900		2x 5 8010 8100	2x 5 8002 8400		1x 5 8002 8810
400-1400	1 x 5 8010 8090	2x 5 8010 8100	2x 5 8002 8400	1x 5 8002 8710	1x 5 8002 8820
400-1600	2 x 5 8010 8090	2x 5 8010 8100	2x 5 8002 8400	2x 5 8002 8710	1x 5 8002 8830



## Spitznas Pipe Cutting System Data Sheet

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