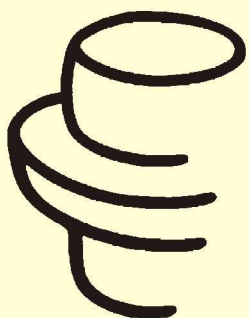
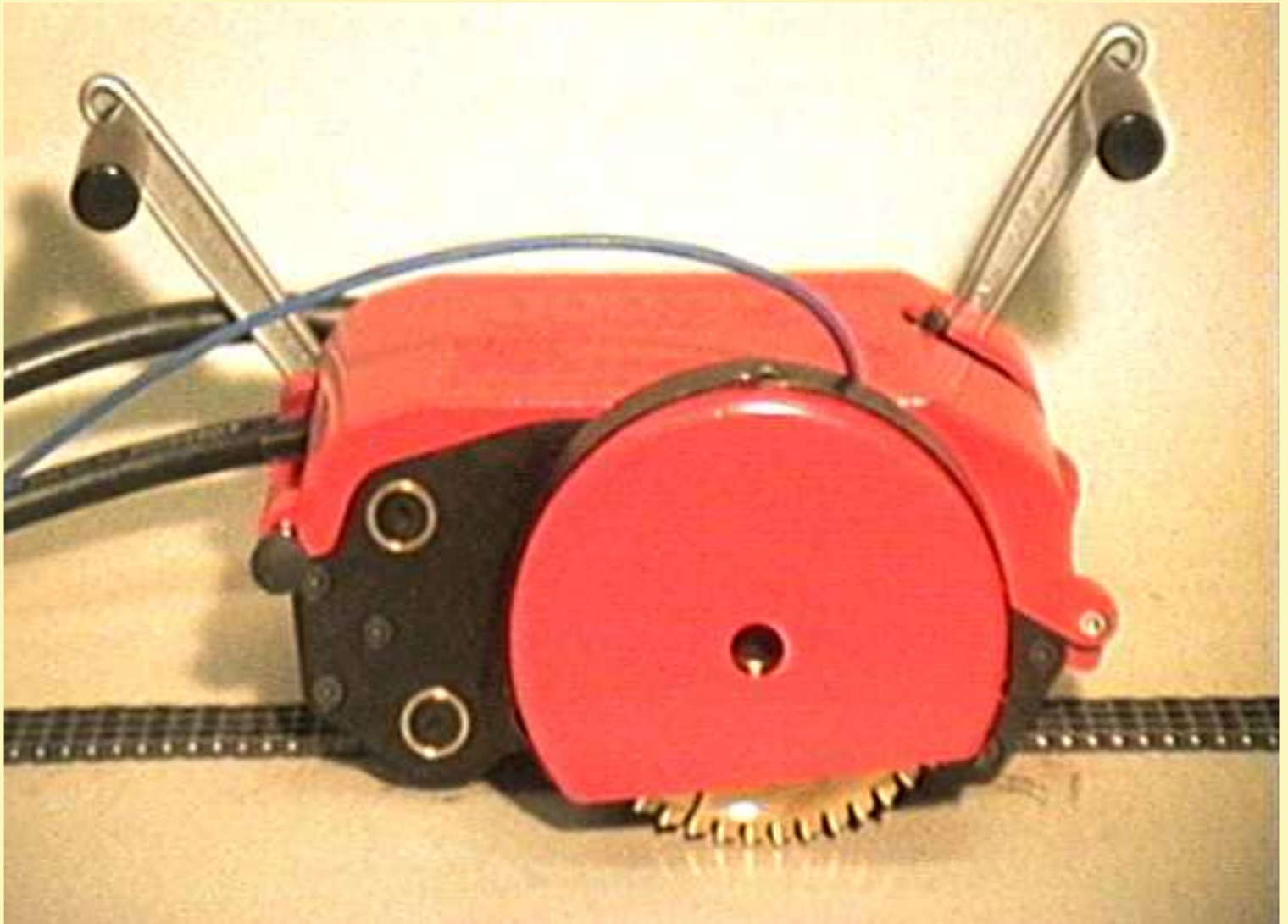


# TONISCO PS2000

Hydraulic pipe cutter



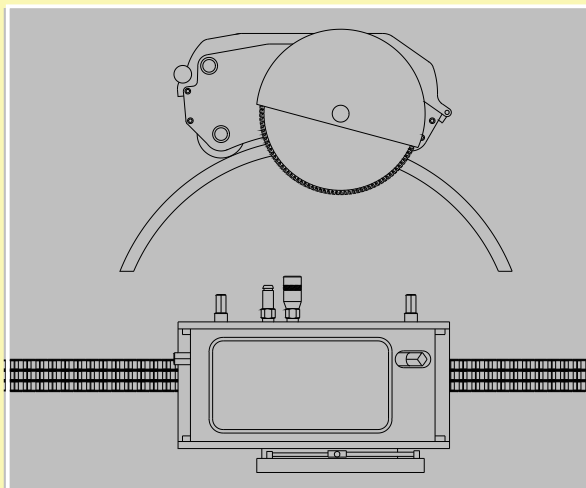
**TONISCO**

Pipe maintenance  
equipment

**system**

# TONISCO PS2000

## Hydraulic pipe cutter for large diameter pipes.



### TONISCO PS2000 pipe Cutter.

#### Dimensions:

Required clearance	H = 210 mm
Width of the Cutter	W = 300 mm
Length of the cutter	L = 220 mm
Saw blade diameter	D = 180 mm
Max. wall thickness	T = 45 mm
Max. Hydr. Pressure	P = 140 bar
Weight of the cutter	M = 12 kg

#### Combustion engine driven Hydraulic Power source

The Machine is lightweighted having large diameter wheels for easy transportation to the cutting site. The hoses for the hydraulics are equipped with quick couplers.



#### Hydraulic pipe cutter.

TONISCO system includes a pipe cutter for large diameter pipes. The hydraulic drive offers many advantages. It is not necessary to drain the pipe beforehand - the cutting device can operate totally under water. The hydraulics offers high torque therefore the cutting speed of the cutting blade is low, practically no sparking occurs while cutting - pipes holding flammable fluids or gases can be cut and the low rpm means long lasting cutting blades.

#### Hydraulic power.

The driving force of the cutter is pressurized hydraulic oil. The pressure level is only modest - a common excavator or tractor is usually equipped with a hydraulic circuitry powerful enough to operate the PS2000 cutter. If any of these are not available, the cutter can be equipped with a separate, electric or combustion engine powered hydraulic power unit.

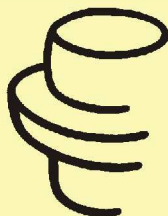
#### Cutting of different Pipes

TONISCO PS2000 cuts all kinds of pipes. By simply choosing the right saw blade plastic pipes can be cut as well as cast iron, ductile and steel pipes of various qualities. Cutting is fast and simple, the attaching method is accurate using a rigid wide steel chain, which is easy to extend and guarantees a straight cut.



#### Average Cutting Time

DN	Plastic	Cast Iron	Steel
DN 200	3 min	7 min	10 min
DN 250	4 min	8 min	11 min
DN 400	5 min	10 min	13 min
DN 500	6 min	13 min	15 min
DN 600	7 min	14 min	17 min
DN1000	9 min	17 min	20 min
DN1400	10 min	19 min	22 min



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## system

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