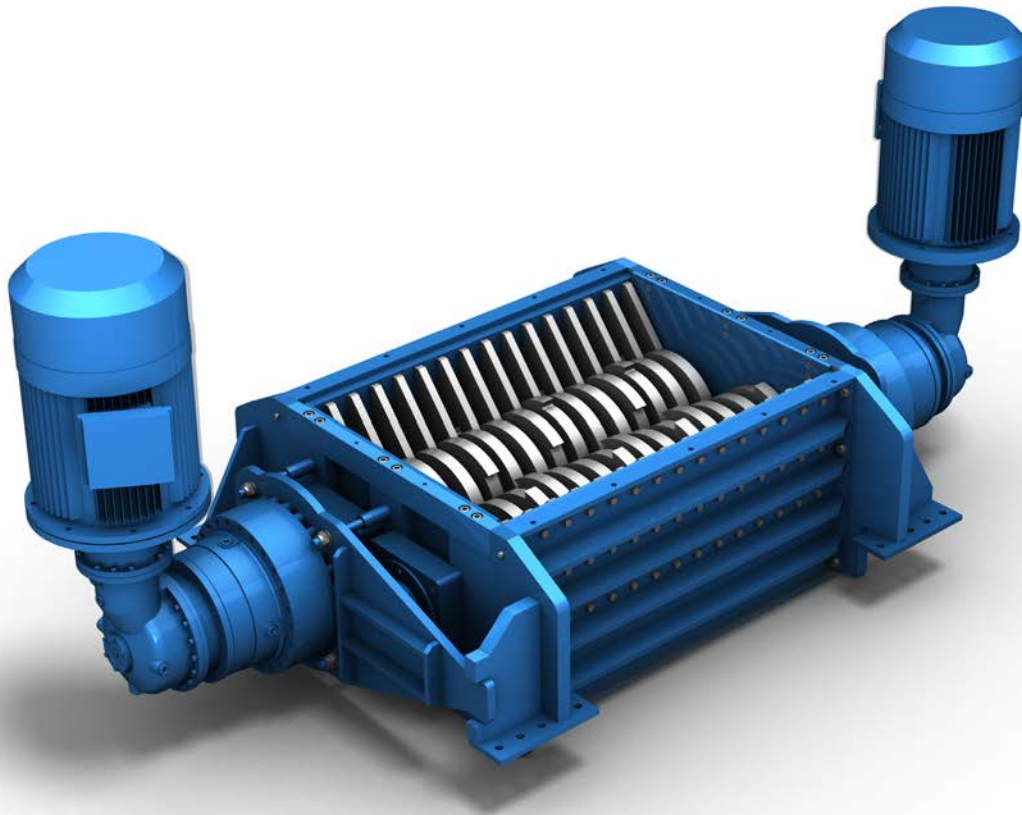




## Eldan Twin Shaft Pre-Shredders



The Eldan Twin Shaft Pre-Shredders are a perfect complement to cable and tyre plants for initial size reduction.

They can be used for size reduction of materials like:

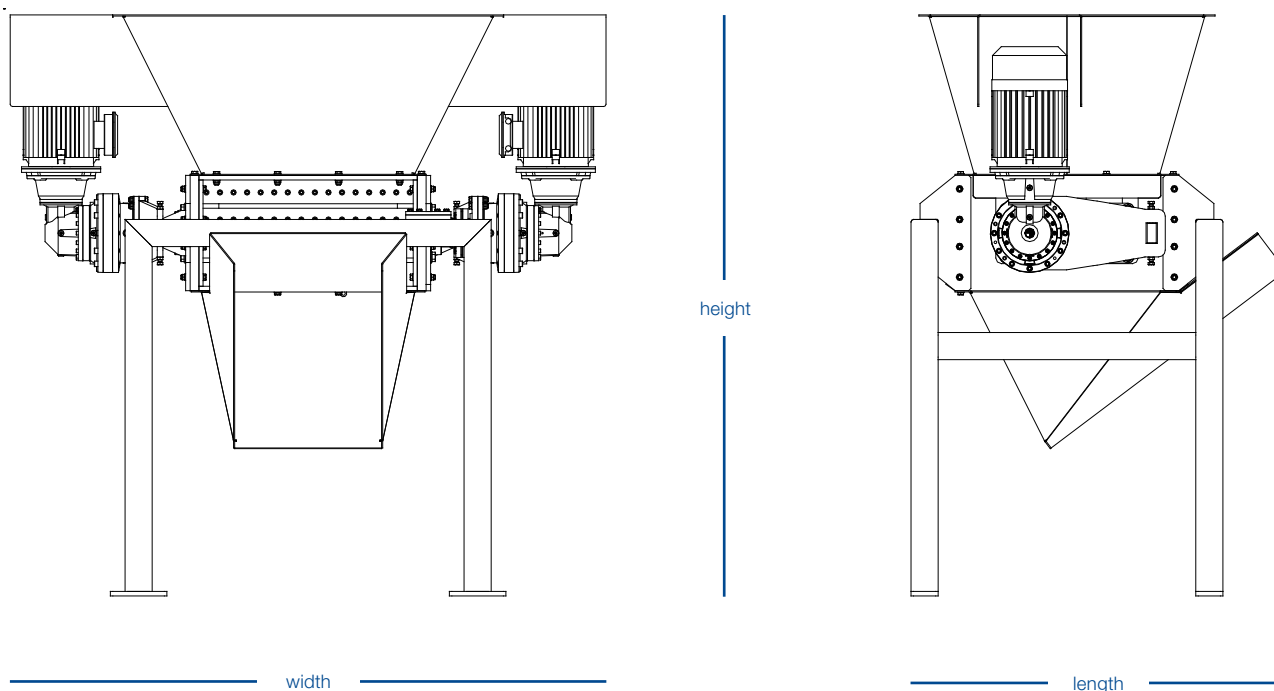
- Copper cable
- Aluminium cable
- Tyres (TS1460-II)
- Refrigerator



*Photos from the Eldan Test Center showing the Eldan Twin Shaft Pre-Shredder TS970-II*

## Features

- The simple construction makes the change of the hooked knives easy, by lifting up the entire rotor.
- Two rotors are each equipped with electrical motors and high torque gearboxes.
- Provided with 2 rotors and wear resistant hooked knives for efficient pre-shredding
- The hooked knives are available in different thicknesses for controlling the size of the output.
- Two frequency converters ensures a very flexible operation i.e. individual setting of RPM, overload protection, auto reverse at overload and high torque from zero RPM.
- Stand and inlet hopper is customized for the individual set up.



	TS970-II	TS1460-II
Input capacity	Cable: ≤1000 kg/h*	Cable: ≤2000 kg/h* / Tyre: ≤2000 kg/h*
Motors	2 x 15 kW	2 x 55 kW
Weight	Approx. 4125 kg	Approx. 9000 kg
Dimensions (LxWxH)	1600x2700x2600	2000x3800x3100
RPM rotors	Variabel (nominel appr. 20 rpm)	Variabel (nominel appr. 20 rpm)
Knives	15 pcs/rotor t = 30 mm, Ø 400 mm	15 pcs/rotor t = 50 mm, Ø 450 mm
Capacity of inlet hopper:	Approx. 0.9 m3	Approx. 2 m3

\*depending on type of input material