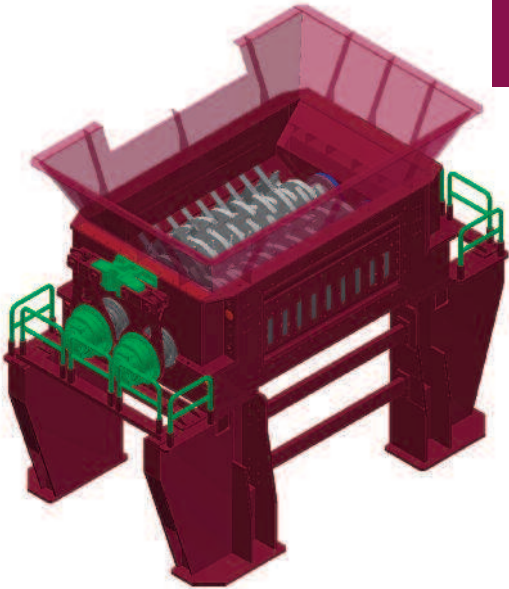
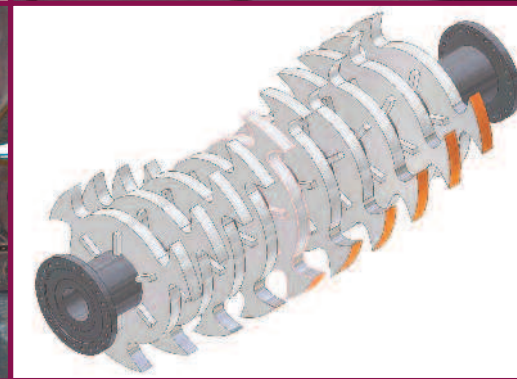
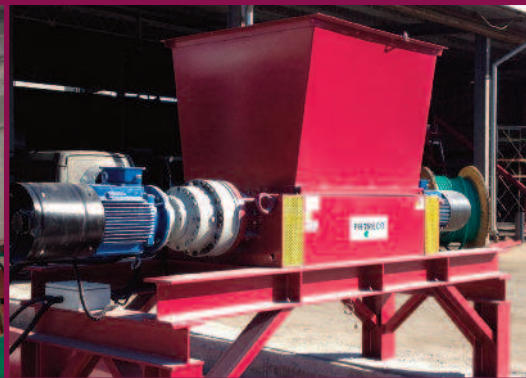
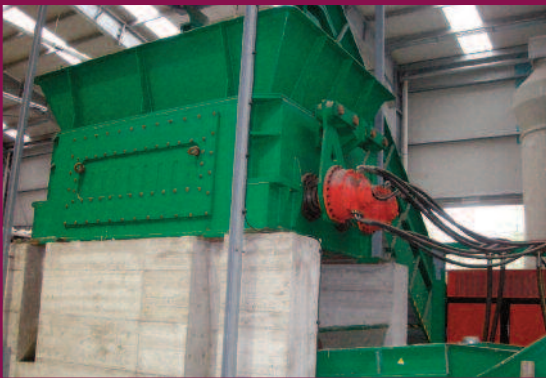


# PROMEKO PREMIER

## TWO SHAFTS SHREDDER



PATENT No. 264776

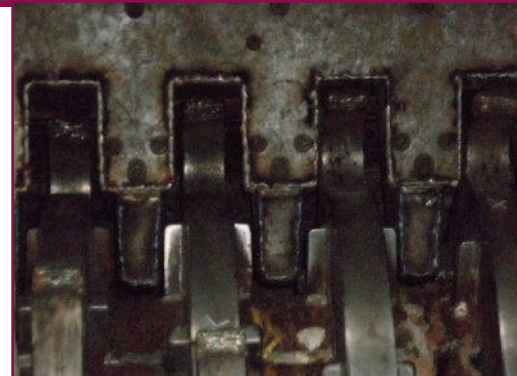


The two-shaft shredders Promeco Premier have been designed for the grinding of different materials, such as:

- unsorted municipal solid waste (MSW)
- commercial waste
- bulky waste (beds, sofas, refrigerators, doors)
- industrial waste
- plastic waste (film, purgings, pallet)
- pulper waste reject
- timber, railway sleepers, trimming of plants
- organic waste
- tires

They consist of: feeding hopper, cutting chamber, two electric or hydraulic drive independent rotors, on which cutting discs are mounted in number depending on the material to be shred, countercombs, a hydraulic drive with a soundproof booth and a PLC control system for automatic operation.

In the cutting chamber are two counter-rotating rotors, performing the pre-shredding of the input material. A PLC manages the operation of the rotors, even independently an separately, providing different rotation configurations of each rotor to withstand heavy loads and to ensure the shredding under any condition, it allows reverse rotation too.



## Capacity

Production capacity varies depending on several parameters such as type, size and bulk density of the material input, engine power, size of the rotors and can reach 100 ton/hour.

For proper evaluation of the productions it is always advisable performing a test on a representative sample of the material. The material that cannot be shred is rejected on automatic mode.



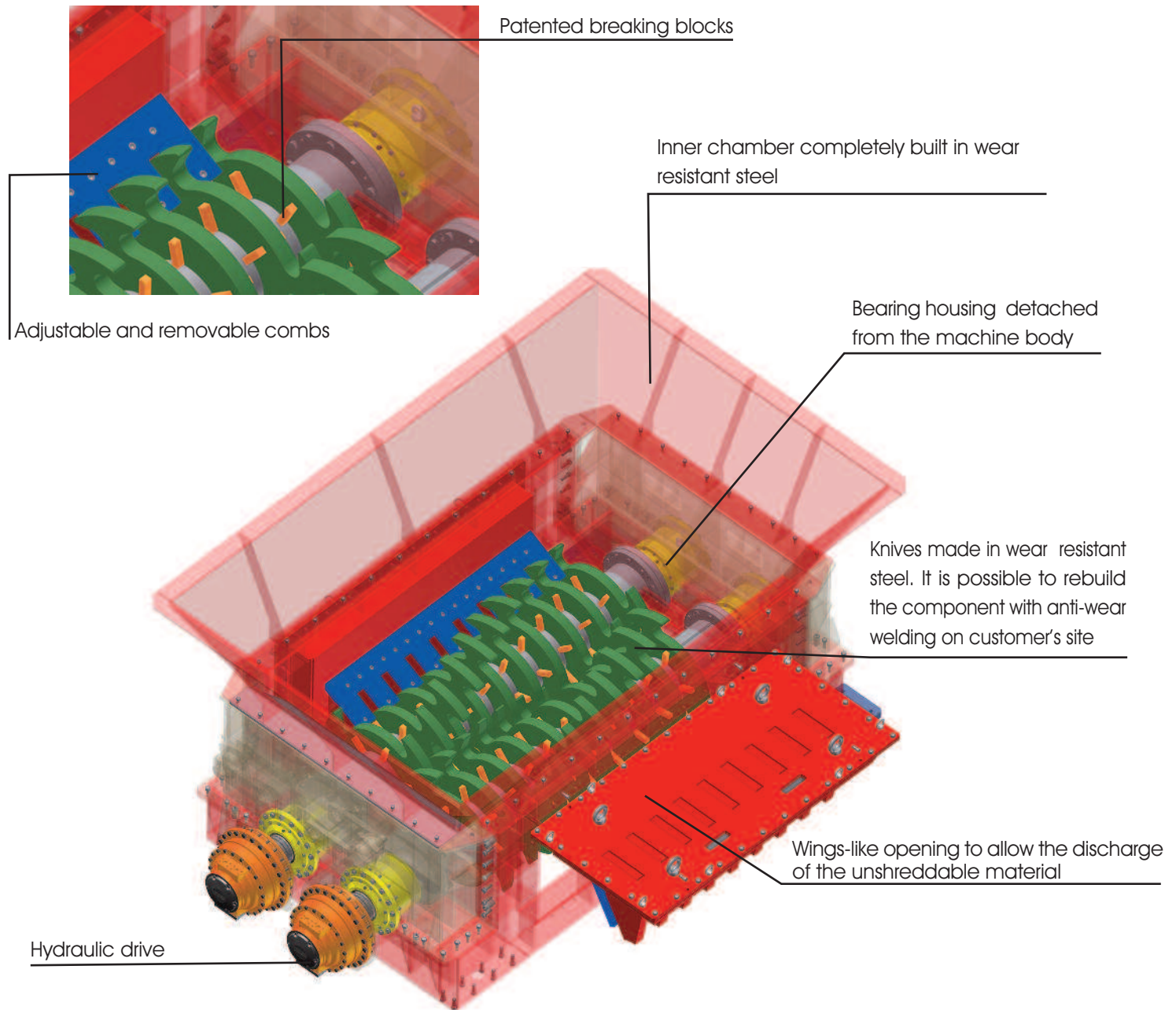
## Our standard production

Type	Main power [kW]	Shredding room [mm]	No. of blades	Weight [ton]
PREMIER 1307	2x22	1300 x 700	13+13	8
PREMIER 1507	2x22	1500 x 700	15+15	12
PREMIER 1511	2x45	1500 x 1100	15+15	14
PREMIER 2011	2x75	2000 x 1100	20+20	16

### SPECIFIC DESIGN FOR MSW AND INDUSTRIAL WASTE

Type	Main power [kW]	Shredding room [mm]	No. of blades	Weight [ton]
PREMIER 1500	2x90	1500 x 1800	6+6	20
PREMIER 2000	2x110	2000 x 1800	8+8	26
PREMIER 2500	2x132	2500 x 1800	10+10	32

Different size upon request



3 different cutting sizes available  
Different combs on both external sides  
Bag-opener with central cutting

Cutting system developed to run 90.000 hours before shafts' replacement

PLC control system with 20 different programs depending on the material to be shred

