

# SPECIAL TWO-SHAFT SHREDDERS - CARTON RIPPER TK

## Carton ripper TK

Shredders TK are designed for shredding carton before its pressing. Carton boxes are difficult for pressing without any preparation because their possible blockage in a baler press hopper. After shredding in shredder TK the carton pieces are suitable for effective feeding and pressing.

Shredders TK can be used for carton boxes till 2m of length (depending on rotors length). The boxes can be fed by a conveyor or manually. Output pieces fall directly into baler press or they are transported by a conveyor.



### Type: TK 1000, 1500, 2000

Length of working cylinders can be 1000, 1500 or 2000mm. The lower cylinder is designed for feeding of the carton, the upper cylinder rips the carton to size about 200mm. Knives are replaceable.

Shredder is driven by two gearboxes with electro-motors 1,1 kW and 4 kW (5,5 kW).



Shredders are controlled by a reversible automatics that in case of overloading switches the machine out, initiate reverse movement and then it starts standard operation again. The automatics assures also sequential start of the shredder and possible input and output conveyors.