

# CUTTING MILL CM

## CONVERTS LARGE IN SMALL

**COMPETENCE.  
DRIVE.  
RELIABILITY.**

The THM Cutting mill CM is the right choice for cutting of pre-size-reduced parts into smaller granules. Size reduction takes place by a wear resistance rotor with rotating knives which are working against stator knives. The final granule size is determined by the size of the screen holes. The granules are discharged pneumatically through a discharge trough with a discharge screw at the bottom of the machine.

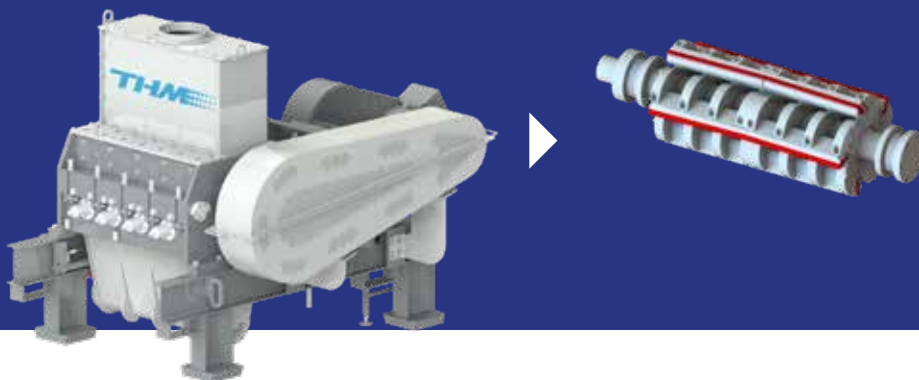
Heavy duty construction for a continuous operation in production lines. Cutting chamber covered with wear protection plates out of wear resistance steel. Due to the use of two stator blocks and additional two pre-cutting knives a high throughput capacity is guaranteed.



INPUT CABLES



OUTPUT CABLES



### ALL BENEFITS AT A GLANCE

- Robust and stable: machine weight 5,5 t
- Compact machine with a small footprint
- Screens with different hole sizes available
- Knives are easy adjustable with a jig
- High live time of knives hence low cost for wear parts
- Quick change of knives because of pre-adjustment of knives outside of the cutting mill
- Rotor shaft and bearings protected against grinding dust

### AREAS OF APPLICATION

- Pre-size reduced pipes
- Profiles
- Car bumpers
- Rejects from injection moulding
- Stamping grids
- Copper cables
- Rubber granules
- etc.

## PROCESSED MATERIAL FRACTIONS

- Pure grade aluminium- and copper-fractions
- Rubber and plastic granules with a grain size smaller 4 mm
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## TECHNICAL SPECIFICATION

Type	Infeed Opening	Knife Flight Circle	Rotor Speed	Knife Count	Power	Hydraulic Unit	Dimensions (l x w x h)	Weight
CM100	Ø 300 mm	500 mm	440 1/min	10 Rotor Knives and 4 Stator Knives	90 kW	2,2 kW	2430 x 1900 x 2000 mm	ca. 4,5 t

