

# Impact Hammer Mill



# Impact Hammer Mill - Machine versions

	Machine Type	Inlet height (mm)	Inlet cross section (mm)	Rotor diameter (mm)	Main motor drive (kW)	Capacity (rm/h)
➔	HHP 13/120	800	400-1.300	1.200	250-315	30-50
➔	HHP 18/120	800	400-1.800	1.200	315-400	35-60
➔	HHP 20/160	1.000	600-2.000	1.600	400-630	40-80
➔	HHP 24/160	1.000	600-2.400	1.600	630-800	50-100

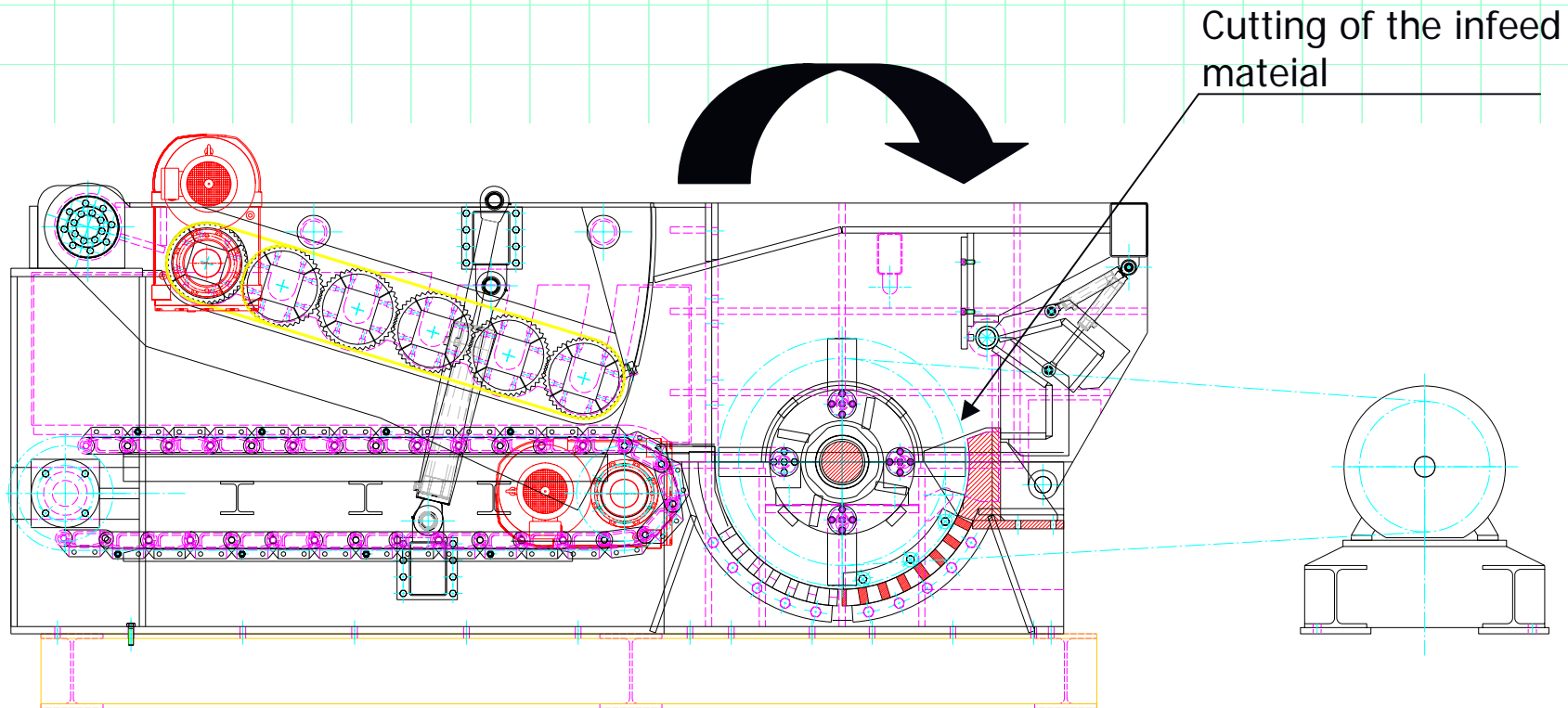
# Impact Hammer Mill - Pre-Cutter



Cutting of the infeed material

# Impact Hammer Mill - Pre-Cutter

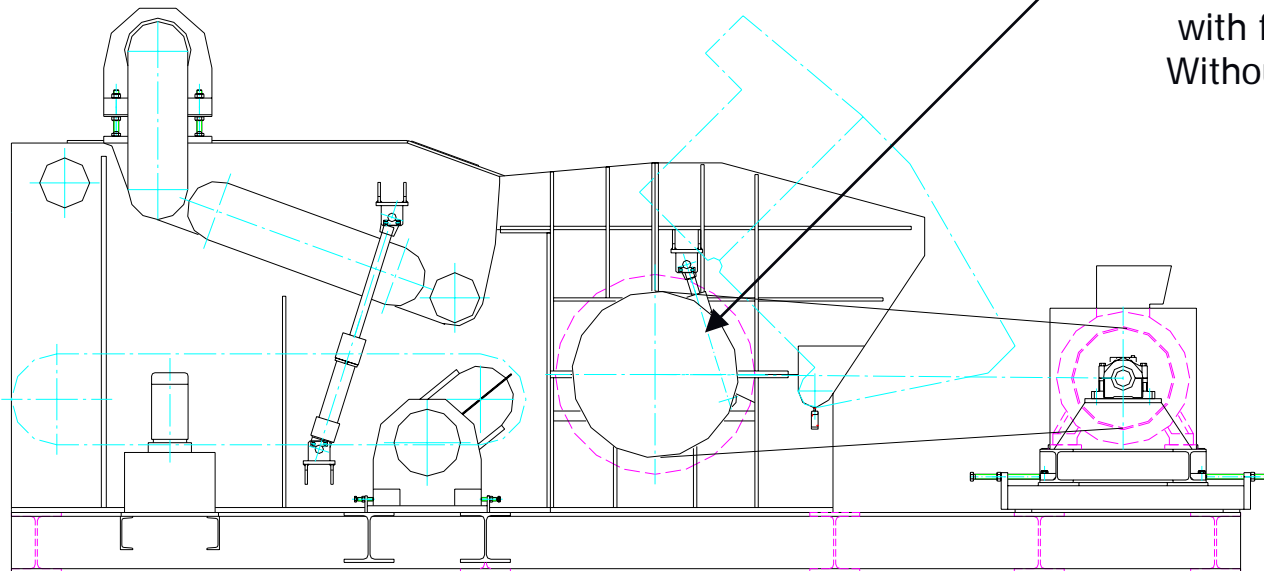
The infeed material will be first transported above the rotor



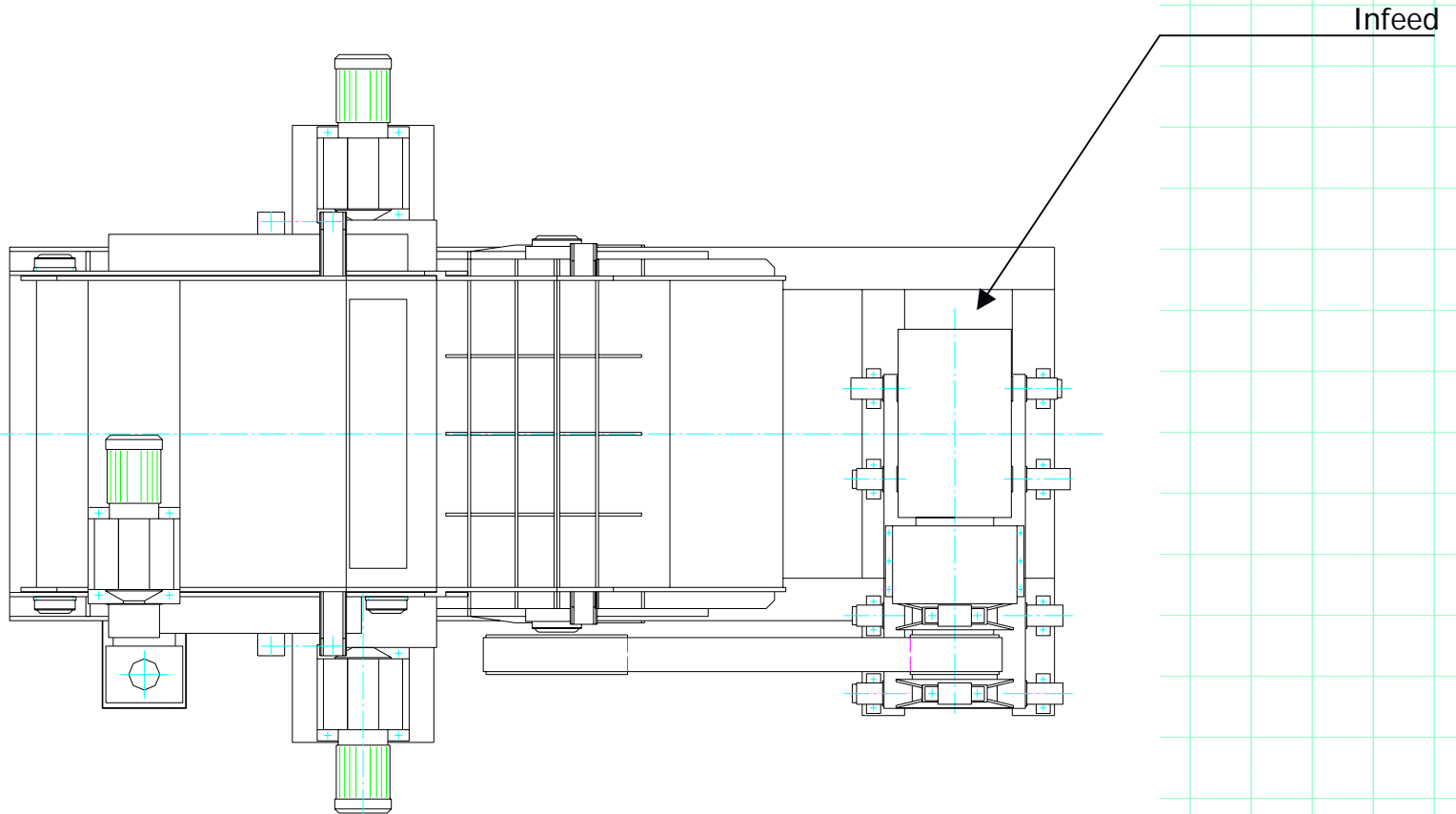
# Impact Hammer Mill - Front view



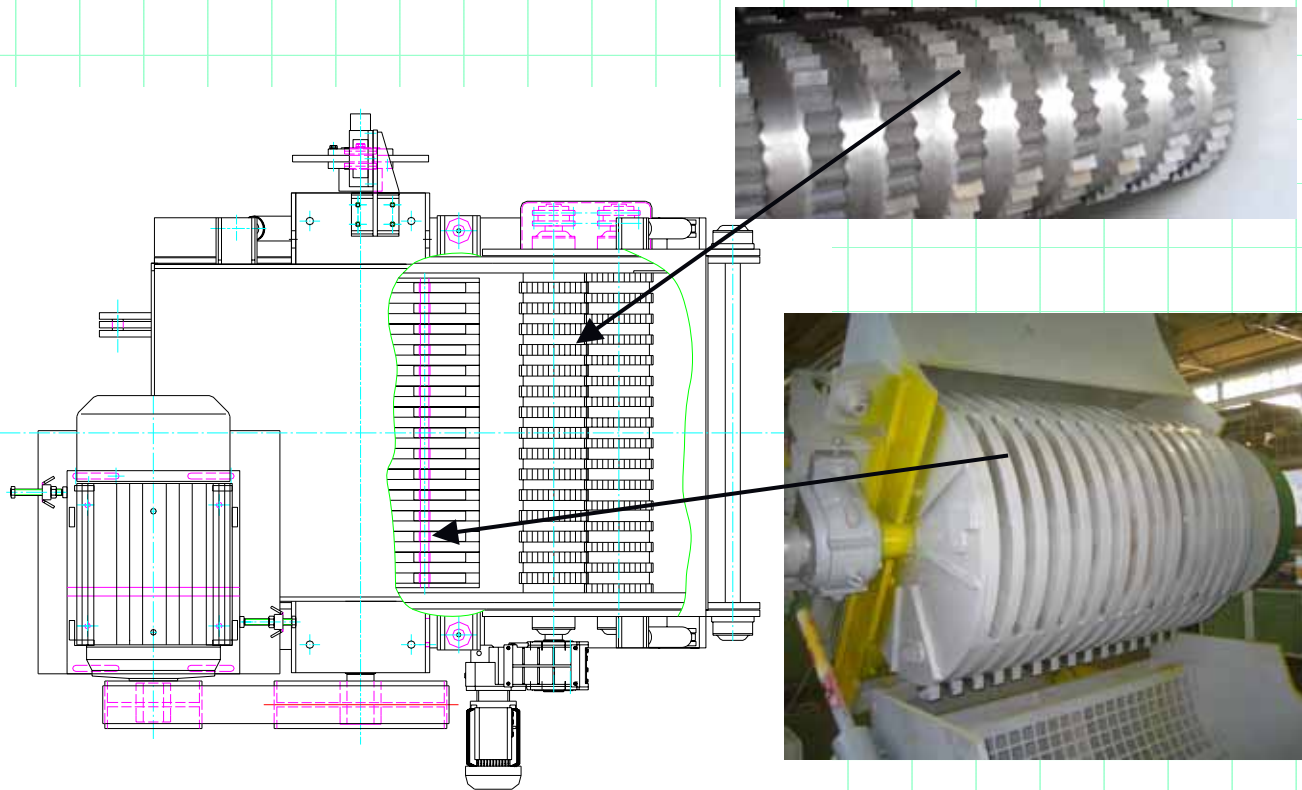
Drive of rotor  
with flat belt  
Without cover



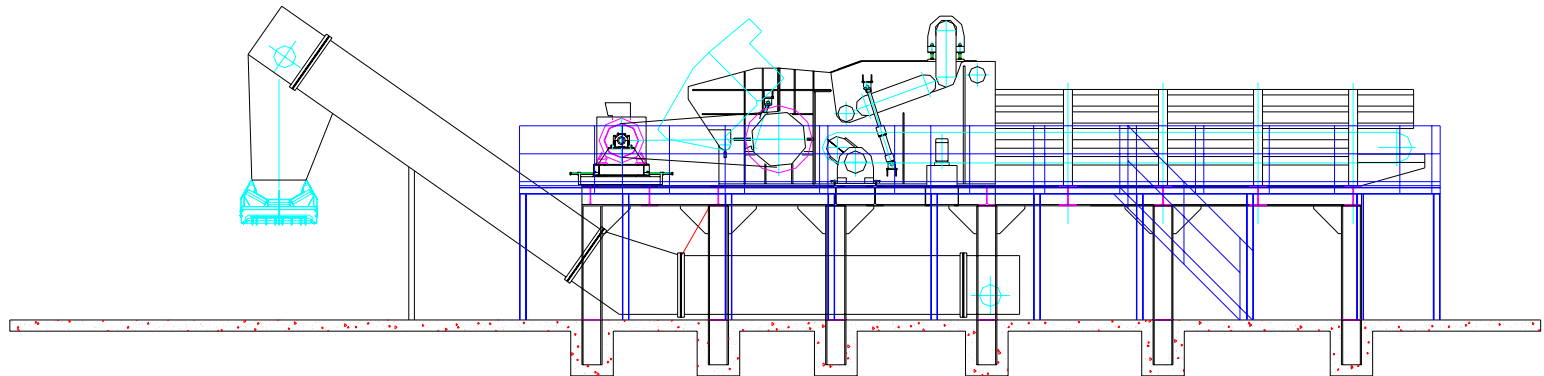
# Impact Hammer Mill - Top view



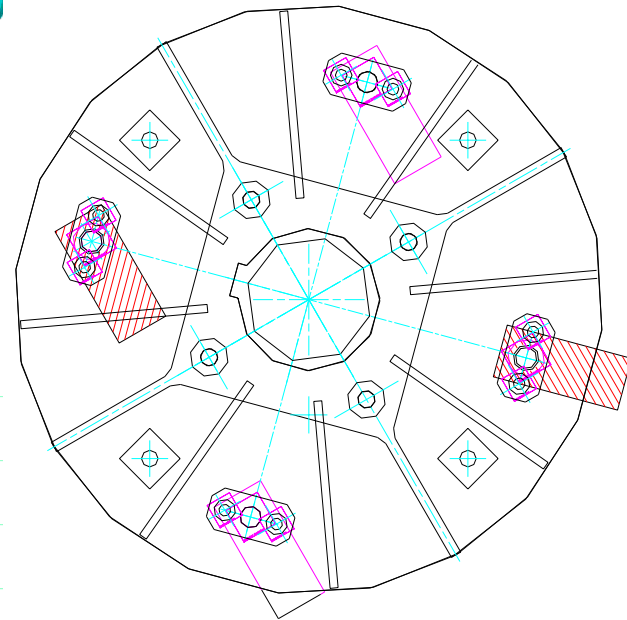
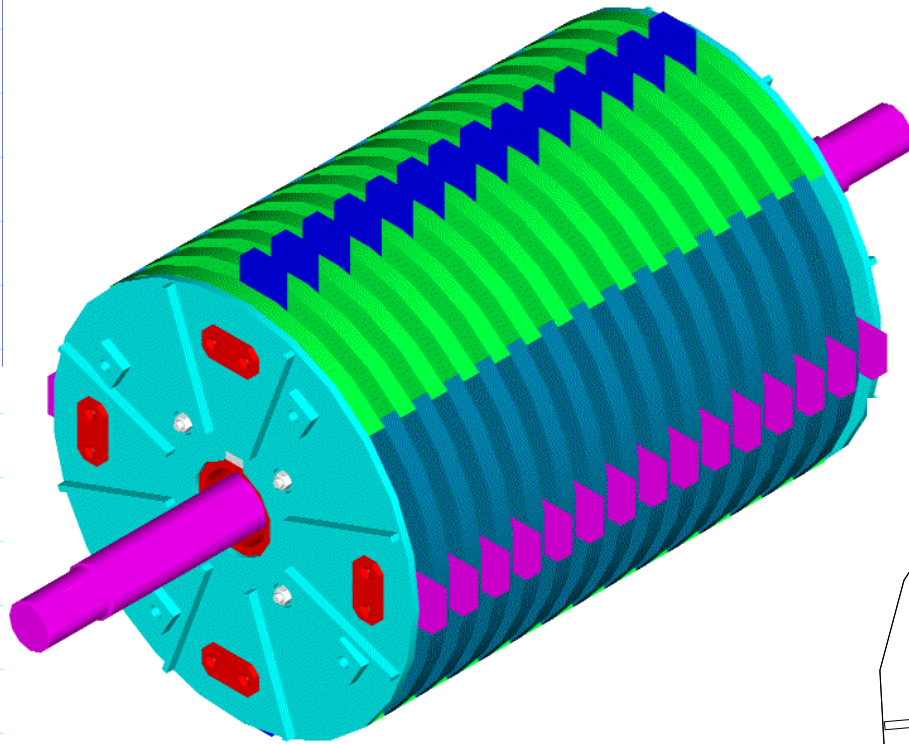
# Impact Hammer Mill - Top View



# Impact Hammer Mill - Possible setting plan



# Impact Hammer Mill - Rotor

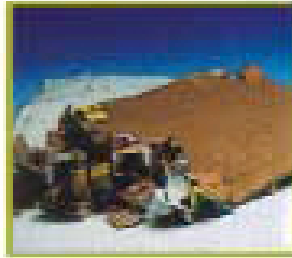


# Impact Hammer Mill - Feeding material

chipboard



cardboard



wood



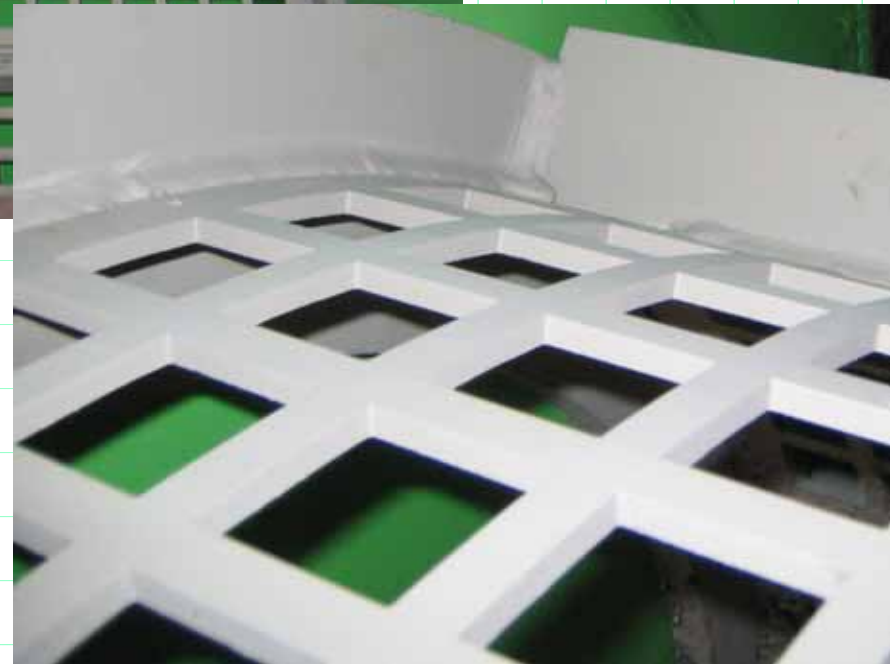
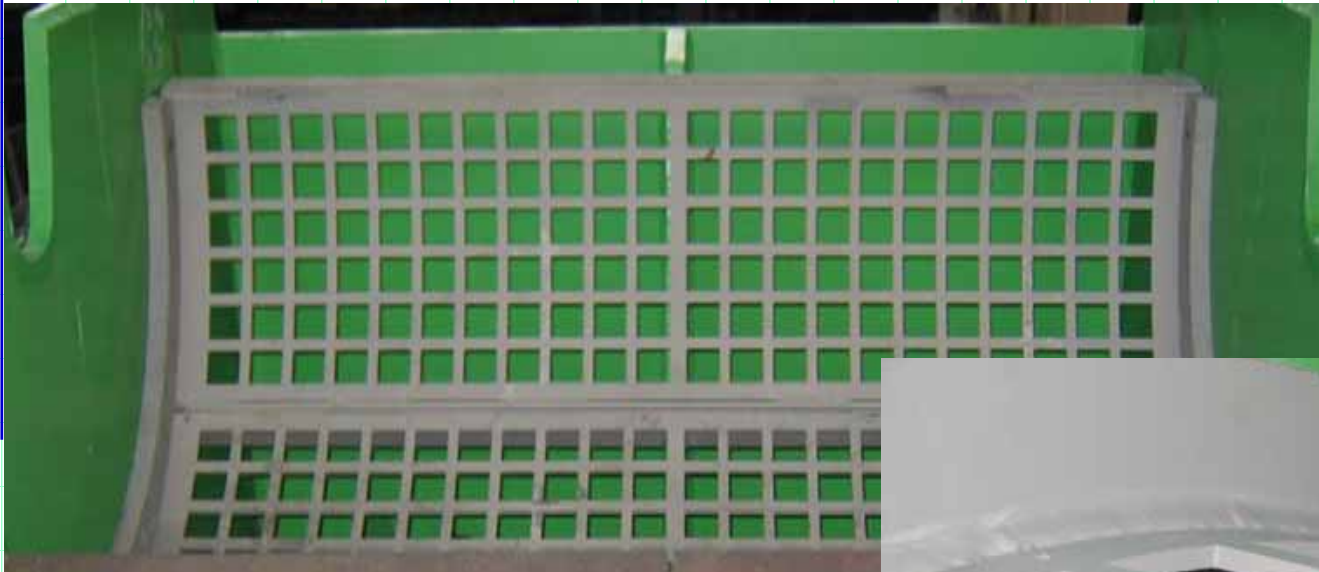
plastics



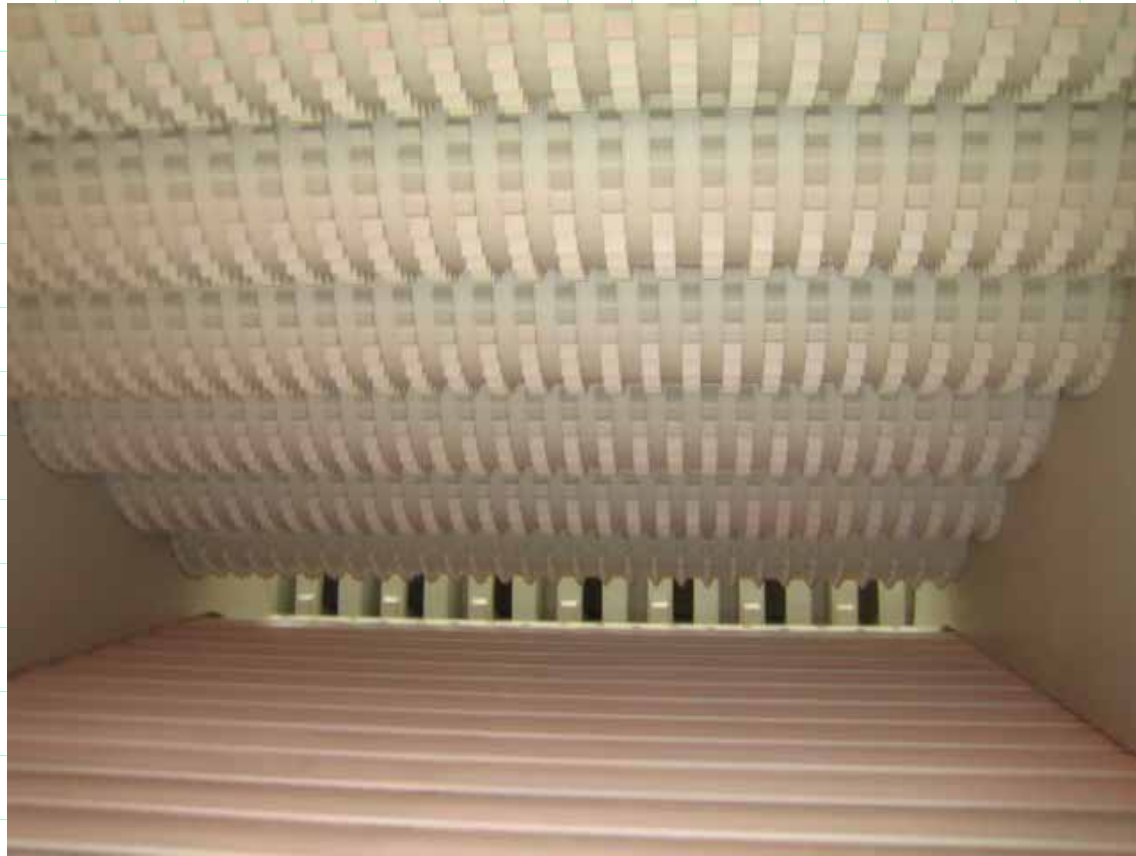
waste



# Impact Hammer Mill - Screening segments



# Impact Hammer Mill - Infeed



Pre-compressing of the infeed material  
by the infeed rollers

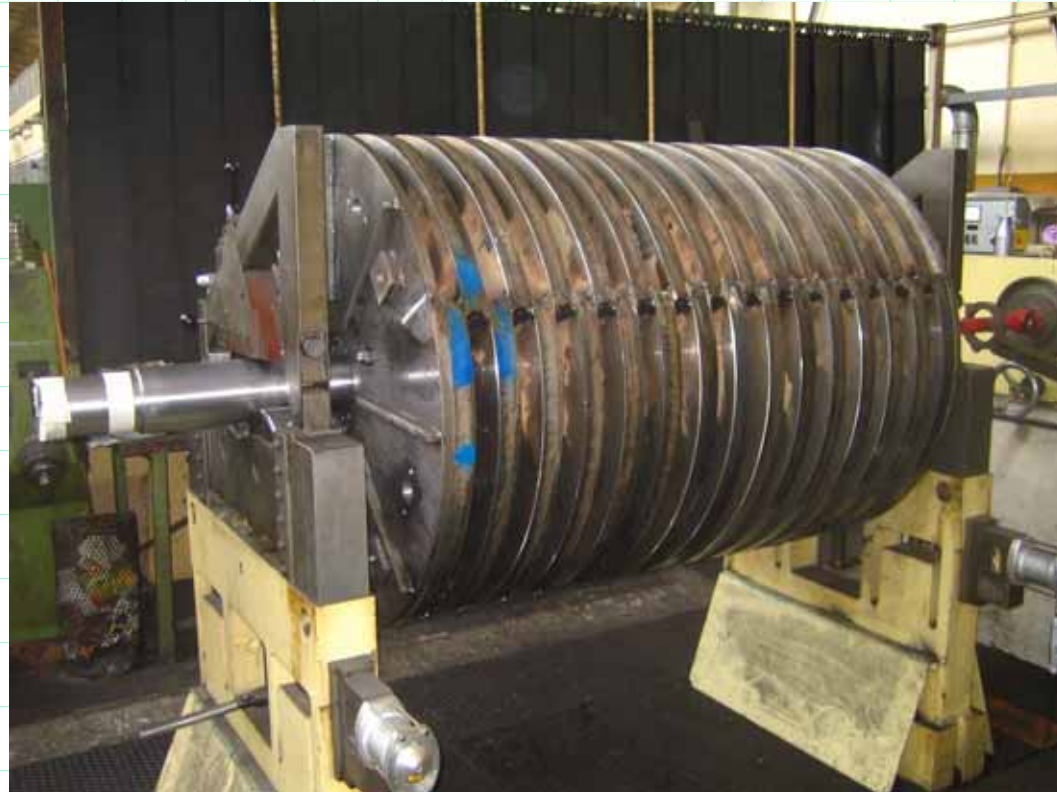
# Impact Hammer Mill - Hammer



Special welding procedure for  
better performance



# Impact Hammer Mill - Rotor during production



Shaft

# Impact Hammer Mill - Rotor during production



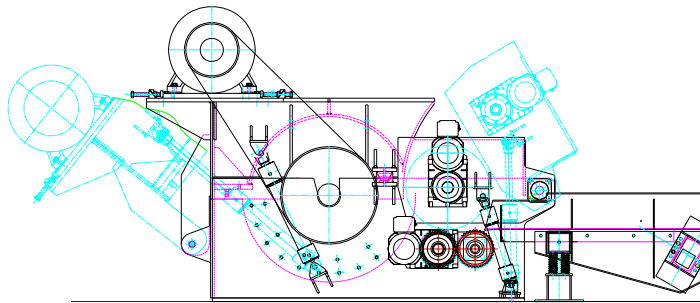
Grooving of the Infeed roll

# Impact Hammer Mill - Final machine

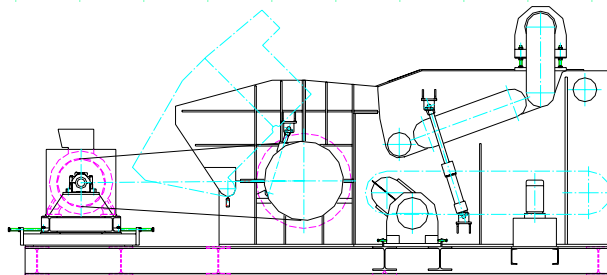


# Impact Hammer Mill - Machine versions

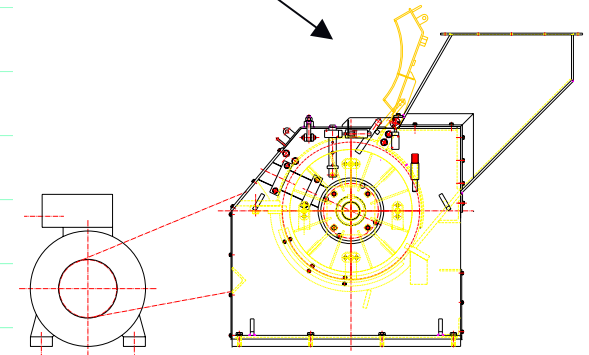
In dependance of the feeding material HOMBAK may deliver three different hammer mill versions:



horizontal  
infeed



vertical  
infeed



# Impact Hammer Mill - Your advantages

- Horizontal constant feeding over vibrating conveyor
- High feed operation with upper roller
- Easy access for hydraulic maintenance and changing the hammers
- Quick change hammers and counter knives
- The hammers and screen are tailored to individual requirements
- Flat belt drive for better performance
- Vibrationfree operation
- Low operating costs

## Contact

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