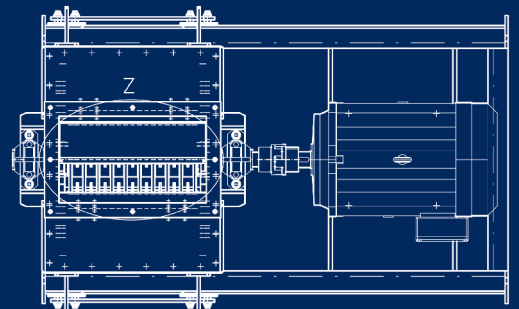
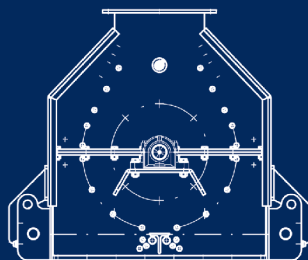
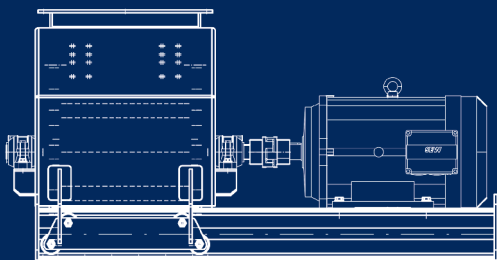
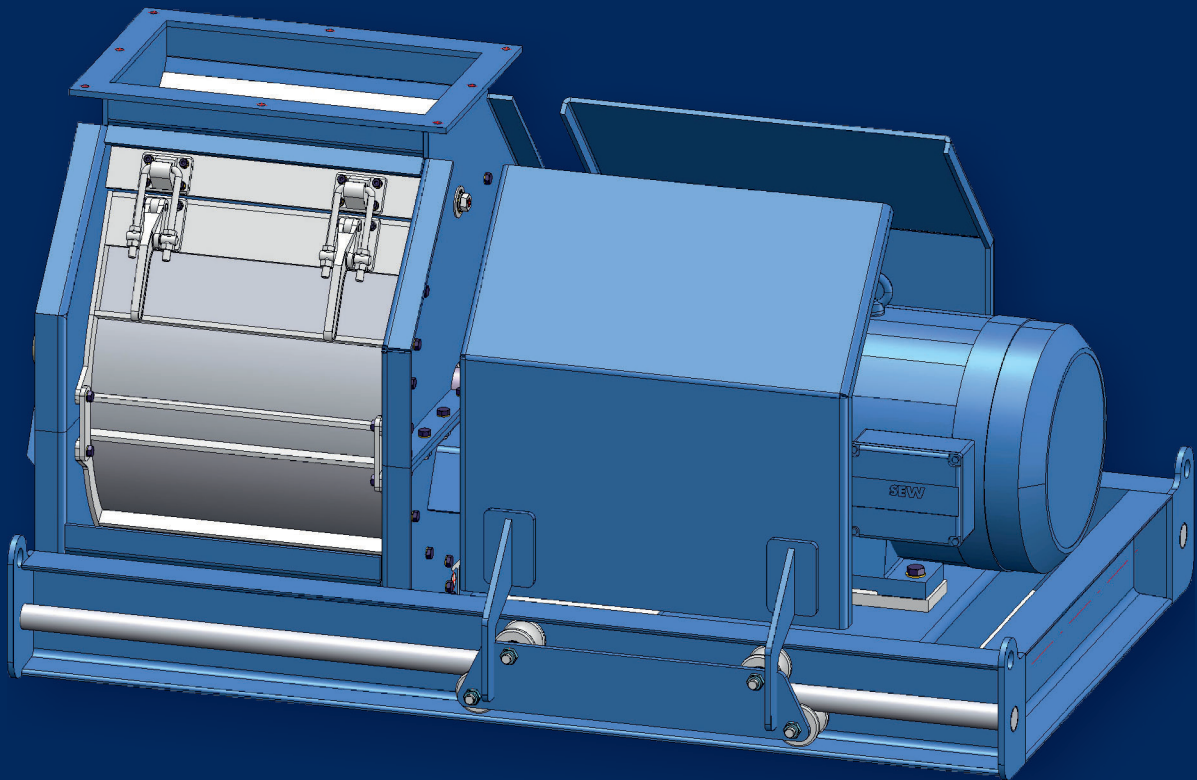
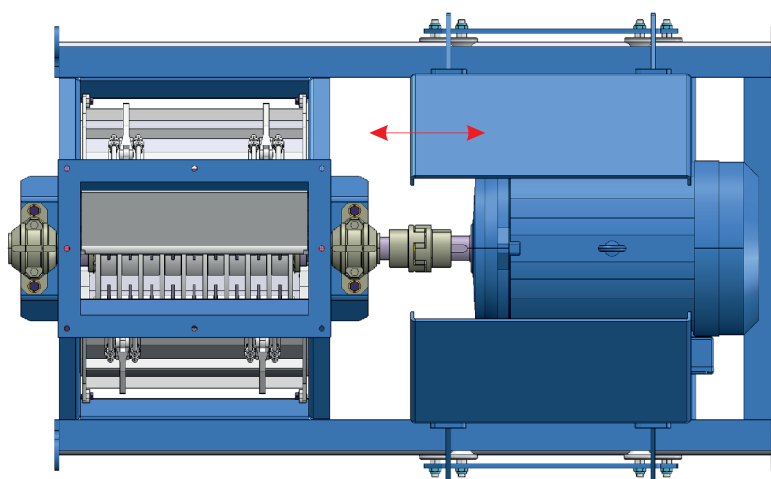
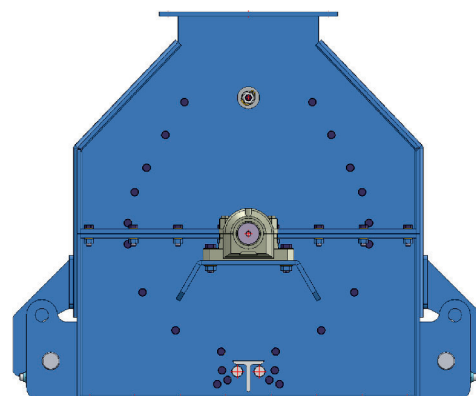
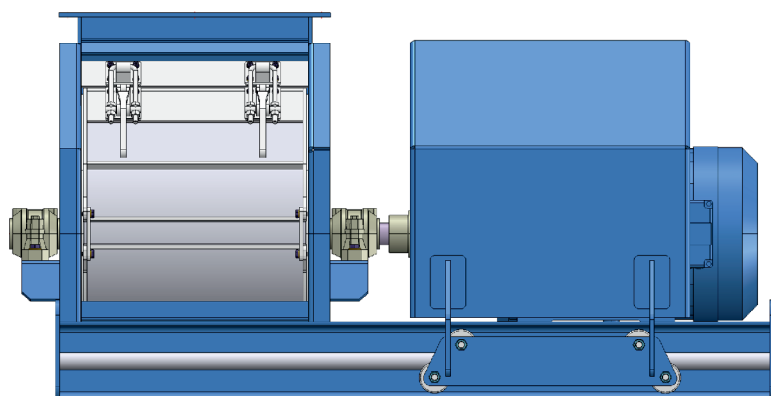
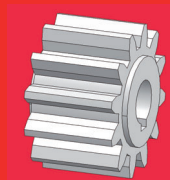


Hammer Mill HM.50



For grinding of biomass up to a maximum
moisture input content of 15%



Hammer Mill HM.50

At higher input humidity, there is a risk that the grinding slide will be lubricated.

The perforation is 4-8 mm.

The hammer mill offers optimal performance, low maintenance costs and a minimum of vibrations during the crushing of different products.

The entire mill is based on a tried and tested, solid steel-welded construction, which is capable of handling heavy loads. The drop-shaped design of the crushing chamber ensures maximum efficiency.

The grinding chamber is easily accessible on both sides via sliding door-like inspection flaps, thus enabling easy exchange of the grinding inserts by means of quick-clamping devices. In the input area, there is a manual input pendulum flap, which influences the flow direction of the grinding material.

In conjunction with a star-reversing protection circuit in the switchgear, the direction of rotation of the mill can be changed as required, thus achieving optimum utilization of the mallet life.

ADVANTAGES

- A tedious turning of the mallets is not necessary
- No imbalance due to wear of mallets
- Vibrations are reduced
- Longer storage times due to reduction of vibrations

| Technical specifications | Output ca. 0.2 – 0.7 t/h | Output ca. 0.7– 1.5 t/h |
|--------------------------|--------------------------|-------------------------|
| Type | SFSP66x60 | SFSP132x36 |
| Performance | 18,5kW | 30kW |
| Voltage | 380V 150Hz | 380V 150Hz |
| Rotor diameter | 390mm | 390mm |
| Rotor length | 500mm | 500mm |
| Rotation speed | 1500/min | 1500/min |
| Number of mallets | 72 | 72 |
| Mallet strength | 6mm | 6mm |
| Dimensions | 1058x1720x876mm | 1058x1720x876mm |
| Total weight | ca. 1200kg | ca. 1200kg |