



sample mill

The Sample Mill prepares biomass and recycled material for laboratory analysis.

An enclosed cabinet prevents the escape of dust and reduces noise.

The mill employs sophisticated technology to ensure an even and low intensity shredding process.

Biofuel receiving stations can be equipped with a wall-mounted mill or a free standing mill.

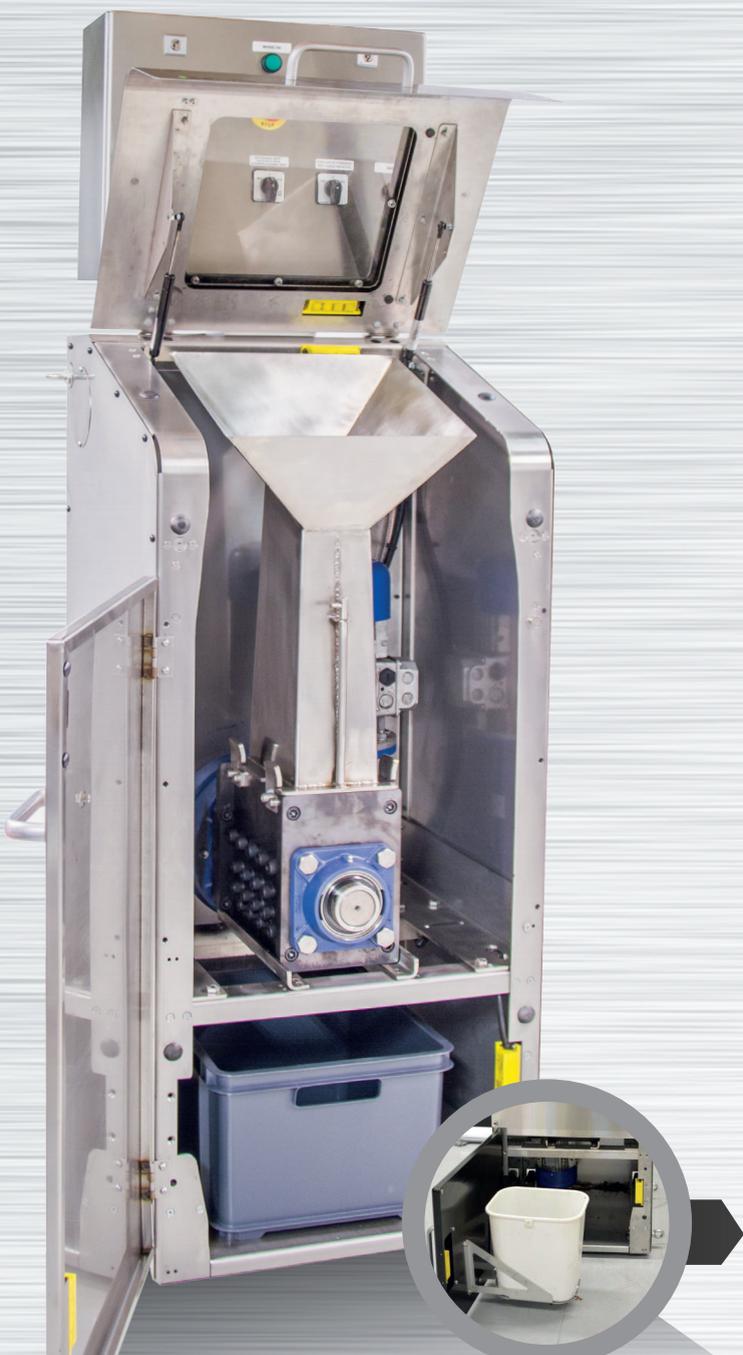


Unprepared sample



Prepared sample





Studies have shown that biomass samples must be prepared correctly to ensure accurate and reliable moisture measurements.

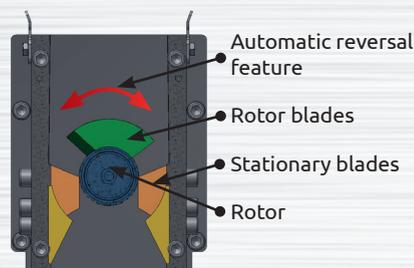
Unrepresentative biomass particles may be included and moisture may be distributed unevenly if samples are not shredded to specific dimensions and mixed carefully.

Blade dimensions and sophisticated controlling technology are key components of the Sample Mill. The shredding process must be completed so that evaporation of moisture is minimized.

A robust structure ensures the durability of blades even under high stress.

Mill Structure

Automatic reversal feature combined with a symmetrical design produces effective results even with demanding materials such as plastics and rope.



The reversal feature switches on in high stress situations which increases efficiency and protects blades.

The control unit of all models utilizes the same technology

All core operations are adjustable



Prepared mass is collected into a 30 or 8 litre container. The 8 litre container is attached to the Sample Mill's door to allow for the attachment of sample collecting bags.



Model	SM-5H-31
Blade count: 5, 6, 7:	5 kpl
Blade width:	31 mm
Shredder housing dimensions:	120*210 mm
Motor power:	1.5kW
Feed funnel volume:	10 ltr.
Installation location:	Enclosed cabinet

SM-6H-22
6 kpl
22 mm
120*217 mm
1.5 kW
10 ltr.
Enclosed cabinet

SM-7H-31
7 kpl
31 mm
122*300 mm
2.5 kW
30 ltr.
Roofed area