

Wet granulator

Wet granulators are granulators from the HERBOLD SMS or SML series that have been modified for the use of the simultaneous washing and size reduction of soiled feed material such as film scrap, old battery cases, bottle crates, etc.

- Feed hopper and material discharge trough are made from mild steel.
- Housing is plated with chrome nickel alloy (optional).
- Rotor is plated with chrome nickel alloy or optionally galvanized.
- Seals have been added around the cutting chamber halves.
- Water line/s added to feed hopper.

Large quantities of water are feed to the grinding chamber during the size reduction process. The movement of the material rubbing together while being sized reduced achieves a high standard of washing. Since the granulate is discharged from the granulator with the water, it is necessary to install a screen unit or a dewatering screw with an integrated screen for removing the soiled water.

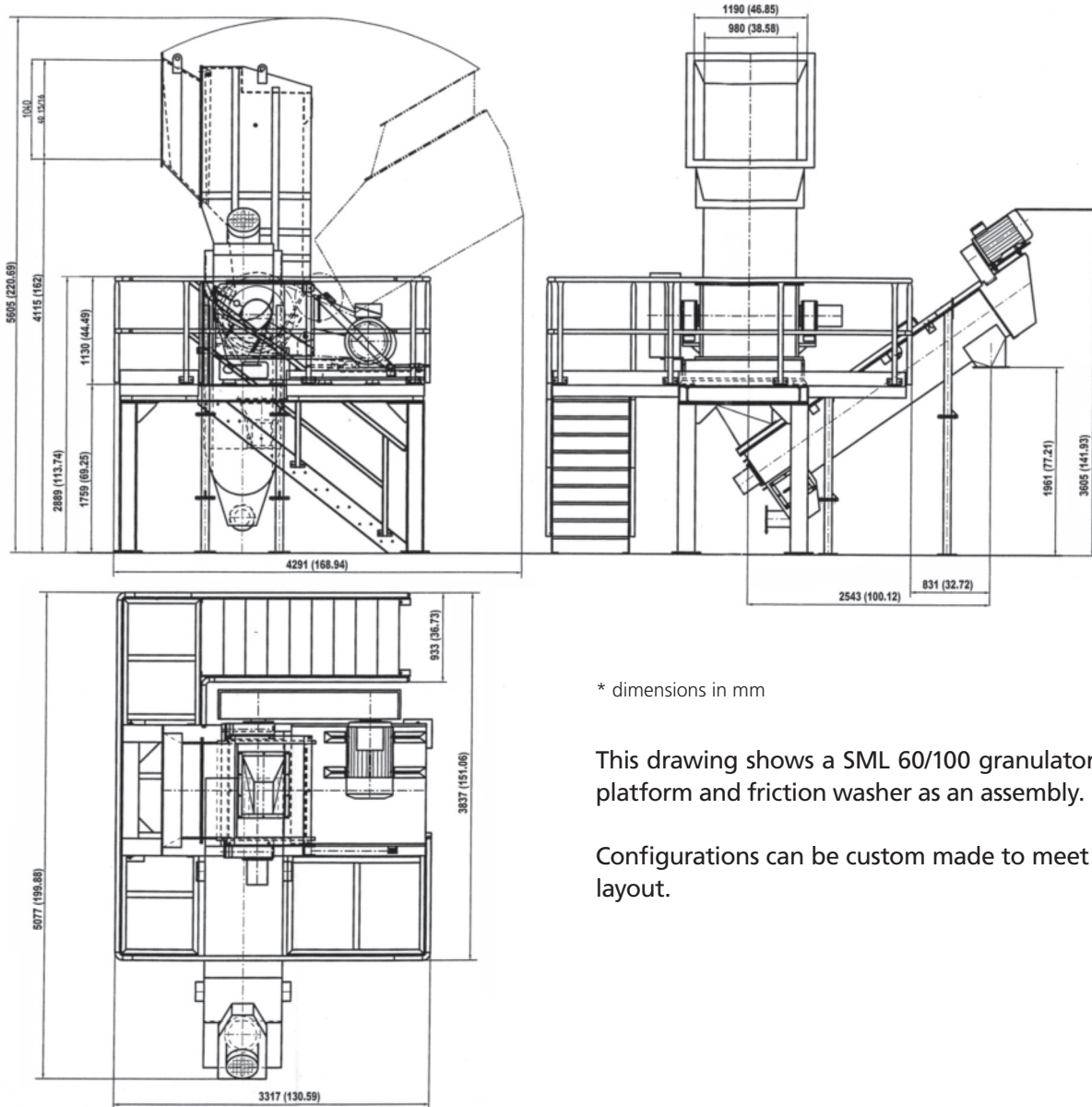
Typically a friction washer is often installed after the granulator to improve the washing results.

This can be seen in the picture below showing a SML 60/145 granulator with a FA 3000 friction washer.

Special features

See standard product line brochures for specifications of the models SML and SMS.





* dimensions in mm

This drawing shows a SML 60/100 granulator with platform and friction washer as an assembly.

Configurations can be custom made to meet plant layout.

Our Product Range

Size Reduction

- Shredder
- Granulators
- Pulverizing Systems

Washing / Separation Systems & Components

- Pre-washing Units
- Friction Washers
- Separation Tanks and Hydrocyclones
- Mechanical and Thermal Drying
- Water Processing

Agglomeration

- Plastcompactors

Service

- Parts and Overhauls
- Inspections and Trouble Shooting
- Upgrades and Performance Service

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Specifications are not binding and subject to change without notice. 10 / 2019