

# HERBOLD



## 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.

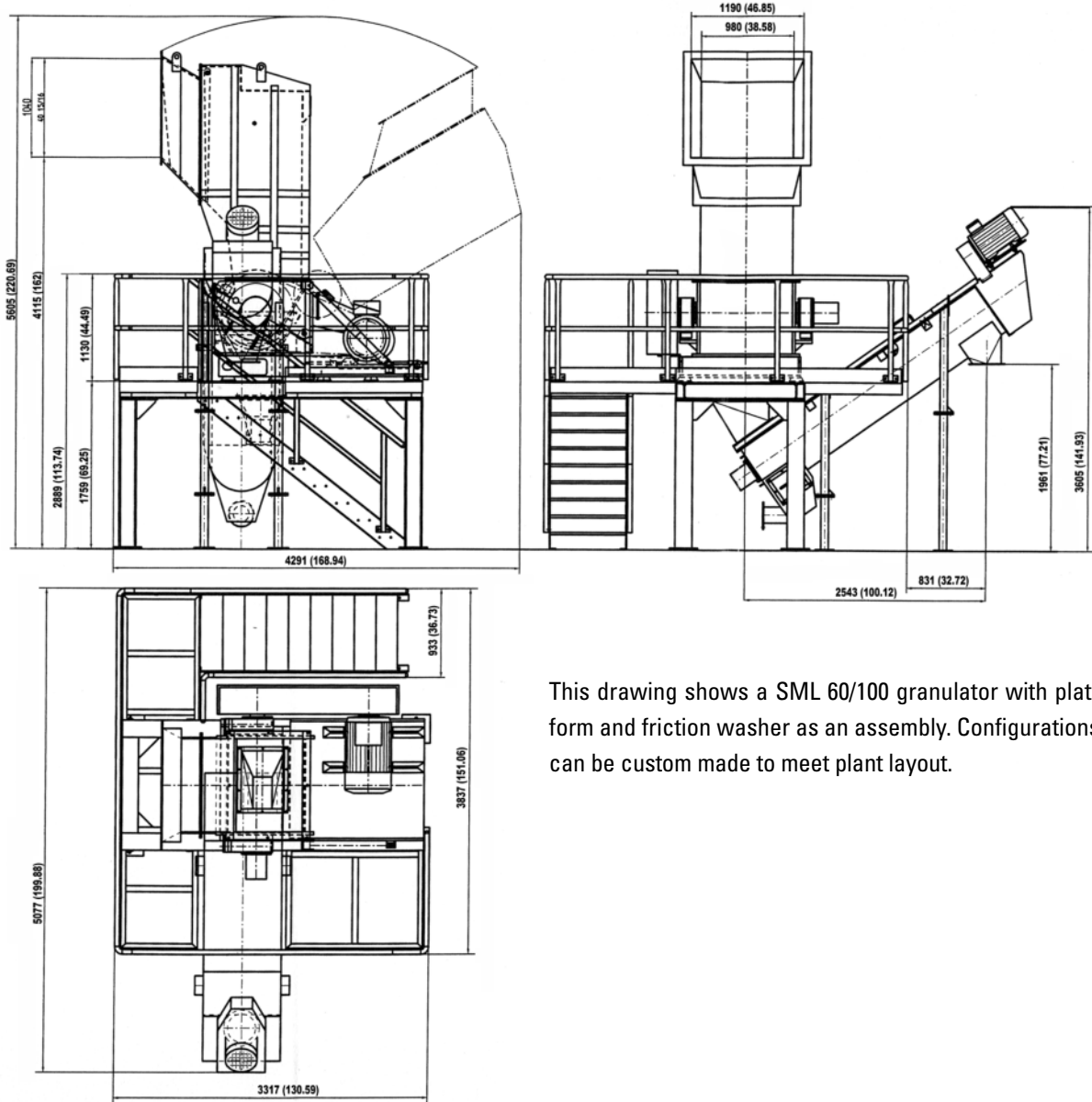
Large quantities of water are feed to the grinding chamber during the size reduction process. The movement of the material rubbing together while being sized reduced achieves a high standard of washing. Since the granulate is discharged from the granulator with the water, it is necessary to install a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

tor 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.



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.

dimensions in mm



### Our product range

- Granulators
- Pulverizing Systems
- Shredders
- Hammer Mills
- HOG Shredders
- Guillotines
- Washing Systems
- Plastcompactors

### Herbold Meckesheim GmbH

Industriestr. 33  
74909 Meckesheim  
Postfach 1218  
74908 Meckesheim  
Germany  
Tel.: + 49 (0) 6226/932-0  
Fax: + 49 (0) 6226/932-495  
E-Mail: [herbold@herbold.com](mailto:herbold@herbold.com)  
Internet: [www.herbold.com](http://www.herbold.com)

### Our subsidiary:

### Herbold Meckesheim USA Resource Recycling Systems Inc.

130 Industrial Drive  
North Smithfield, RI 02896, USA  
P.O. Box 239  
Slatersville, RI 02876, USA  
Tel.: +1 401 597/5500  
Toll-Free 888/612 RRSI (7774)  
Fax: +1 401 597/5535  
E-mail: [info@herboldusa.com](mailto:info@herboldusa.com)  
Web: [www.herboldusa.com](http://www.herboldusa.com)