



INNOVATION
AWARD
PROCESS



Compaction

Roller Compactor

THE ROLLER COMPACTOR – A SOLUTION FOR LOW-DUST PRODUCTS

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Our compactor plants enable you to compact products in powder form from various or individual components. All of the plants are equipped with vacuum intake, granulator and post-sieving with fine particle feedback.

A combination using our mixing and filling centres offers the complete manufacture of granulates from powder mixtures. The pressing force of all of our plants is infinitely variable and parts which are in contact with the product are implemented in stainless steel. With our compactor centre, we offer you short-term usable and flexible compaction capacities and hence the opportunity to open up new customer groups.



Technical data

- › Granulation performance: 50–500 kg/h.
- › Product intake by means of: pre-compactor auger (two-stage) and vacuum intake
- › Product-contacting parts: in stainless steel
- › Charging from: Big Bags, bagged goods, barrels
- › Platform construction: all plant parts are implemented in rustproof materials and as closed tanks, welded
- › Post-sieving by means of vibration sieve; sieve removable
- › Fine particle feedback: continuously by means of suction conveyor and feeding to product feed

Application examples

Manufacture of granulates of defined hardness and abrasion resistance by means of infinitely variable contact pressure. Assurance of product homogeneity, avoidance of de-mixing. Manufacture of low-dust granulates for better handling and improved admixing properties. Compression of container volume by means of compaction with the same quantity of active agents.

Filter granulate with defined porosity and surface structure