

SCREW SAMPLER – SSA70

Screw sampler is intended for sampling of dry powder materials. The main parts are stainless steel sampling tube, screw spiral, sample output chamber, geared motor, shear pin and speed sensor. Shear pin and spiral rotation sensor serves as a safety element against mechanical damage. The sampler is designed for sampling systems with manual or automatic control, but it can be run separately with a suitable container under the output of the sample. It can be used in continuous operation, run according to the requirements of the technology or started manually. Installation is performed using sampler welded flange clamp, which, if necessary, allows easy disassembly and subsequent removal of the sampler.



TECHNICAL DATA

Sampled material	powder material, non-sticky
granularity	max. 1mm
maximal temperature	150°C
Sampler diameter	DN70
Sampling tube length	500 mm (optionally 300 – 700 mm)
Sample output	tube DN70
Power supply	3 x 400V, 0.18kW
Motor speed	60 rpm
Weight	ca 21kg
Safety elements	speed sensor, shear pin