

SCREW SAMPLER TYPE SCR



Screw Sampler Type SCR-350R

The **Screw Sampler Type SCR** is designed for sample extraction of dry, non-sticky powdered material from a free falling flow of materials.

General Description:

The sampler is driven by a geared motor coupled to a transport screw, crossing the flow of material. The screw transports the extracted material to a discharge outlet chute where the material falls by gravity to the subsequent sample preparation equipment.

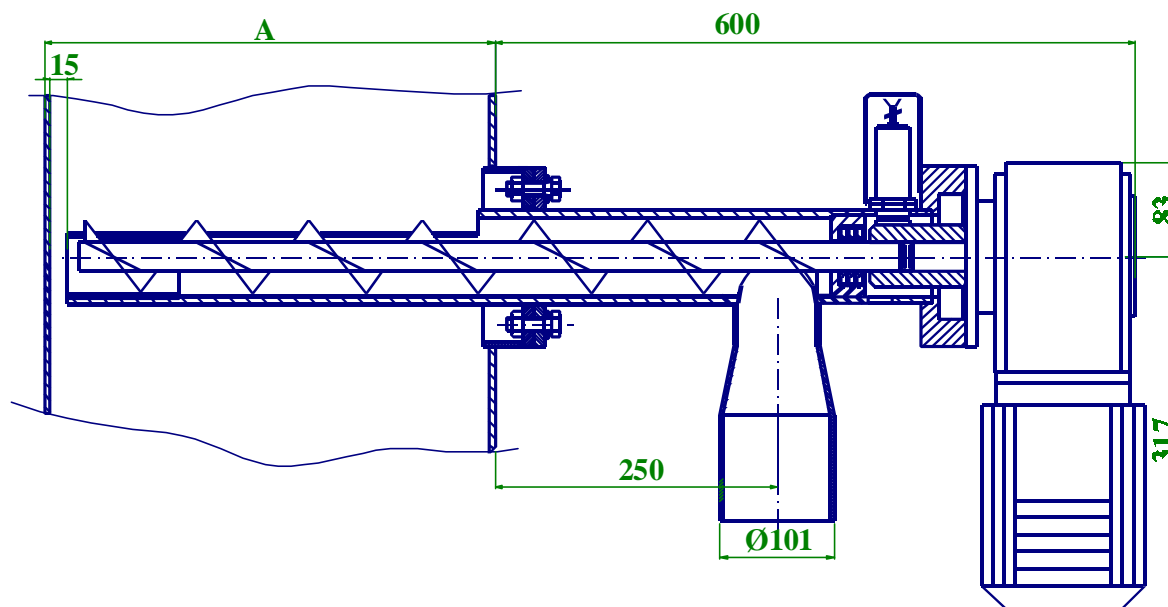
The screw sampler is equipped with an inductive motion detector.

The screw sampler type designation is based on chute dimension in mm as well as chute form.

The screw sampler can be mounted in chutes (rectangular SCR-400R or circular SCR-400C) with maximum inclination of 30°.

The control of the sampler is normally conducted from a central PLC system.

As an option, the screw sampler can be equipped with variable speed geared motor.

**Main dimensions:**

Length: A + 600 mm
Height: 400 mm
Screw diameter: \varnothing 66 mm
Weight: 38 kg

Drive:

Type: Geared motor
Voltage: 3 x 400 V, 50 Hz
Power: 0.18 kW
Speed: 20.5 rpm
Feed: 3 l/min

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