

# Granulator with claw and tooth cutter type Tiger T 255

## Technical specification

<b>Outer dimensions:</b>	L 513 mm, W 495 mm - with the wheels swung out W 600 mm. Height <i>without</i> hopper 575 mm. Total height with standard hopper 1420 mm.
<b>Weight:</b>	Net 247 kg.
<b>Throughput:</b>	Approx. 10 kg/h by standard rotor speed 28 r.p.m. The capacity is however depending on type of material.
<b>Base:</b>	Mounted with 4 pivotal wheels with brake.
<b>Auger house, rotor:</b>	Mounted with 3 pcs. tooth cutters, 2 pcs. claws and 6 pcs. fixed knives. Rotor speed 28 r.p.m.
<b>Auger house opening:</b>	255 x 255 mm (10x10 inch). Auger house and gear is 90° pivotal in the base, with removed catch box – for easy cleaning.
<b>Hopper:</b>	Hinged, made in stainless steel with 2 windows 150x380 mm, 1 chikane and curtain. (Smallest passage 252 mm). Top inlet hopper 375x375 mm with an opening of 252x252. Height from floor to top of hopper 1420 mm.
<b>Gear:</b>	Lenze toothed gear - built together with the motor.
<b>Motor size:</b>	1,5 kw - 1450 r.p.m. with built-in thermostat (120° C.)
<b>Power transfer:</b>	Drive pinion and chain wheel with Duplex chain of the maintenance free type.
<b>Safety switch:</b>	3 pcs. - for the catch box and covering plate left and right.
<b>Level control:</b>	Capacitive, mounted in the top of the catch box, ø18 mm with plug.
<b>Catch box:</b>	With 360° pivotal suction piece, ø38 mm. Contains 4 litres.
<b>Connecting cable:</b>	3,5 metre with plug.
<b>Operation voltage:</b>	3 x 400/0.
<b>Control voltage:</b>	230 volt.
<b>Plug outlet:</b>	On cutting chamber for the level control in the catch box.
<b>Plug outlet:</b>	On control panel for the alarm lamp.
<b>Painting:</b>	RAL 5010, blue.

### Options:

Safety relay, 2-circuit.

Brake unit, DC max. 10 Amp.

Hour counter, 230 Volt.

Alarm lamp, flash-lamp - flashes when the main switch is on and the granulator is **not** operating. The flash-lamp is mounted on the hopper.

