

# HG42 HEAVY GRANULATOR



## Description

The HC42 is an electrically driven heavy-duty granulator for size reduction of rubber and a variety of similar end-of-life materials.

## Design

- A free-standing machine the HG42 can be used on its own or to form part of a process line.
- Output material size can be adjusted by means of interchangeable screens.
- Simple blade design allows edges to be re-sharpened many times to reduce cost.
- One piece rotor for maximum strength which can be easily removed with the minimum of downtime.
- A re-setting torque limiting device protects the machine against damage if a solid object is presented that cannot be processed.

## Options

In-feed hopper can be custom built to the clients requirements.

## General Specifications

<b>Width:</b>	<b>1.8 m</b>
<b>Length:</b>	<b>2.2 m</b>
<b>Height:</b>	<b>3.0 m</b>
<b>Rotor Speed:</b>	<b>500 rpm</b>
<b>Motor:</b>	<b>75 kW, 415 volt, 3 phase</b>
<b>Weight:</b>	<b>5 tonnes approximately</b>
<b>Drive:</b>	<b>Via multiple 'V' belt</b>
<b>Discharge:</b>	<b>Via vibrating tray</b>
<b>Mesh size:</b>	<b>4-14 mm (material dependent)</b>
<b>In-feed Hood:</b>	<b>To suit customer requirements</b>
<b>Torque Limiter:</b>	<b>Ball and socket resetting type</b>
<b>Screed and in-feed hood:</b>	<b>Hydraulically operated</b>