

## function

The **SCITEQ laboratory granulator** is designed for preparation of samples for MFI test and other small granulating jobs. It is aimed at manufacturers of thermoplastic products with a need to test the melt flow index not only on raw materials, but increasingly also on the granulated finished products.

## highlights

- table model
- robust construction
- high precision granulation
- easy maintenance
- simple to operate

## features

The machine is a small table top model, easy to operate, with manual feeding. It can make granules from both pipe slices up to 4mm thickness and from the MFI sticks.



## construction

By means of the **SCITEQ laboratory granulator**, granulation is easier and safer. The equipment consists of a rotating cutting device driven by a small electric motor via belt drive system. The speed of approx. 80 strokes per minute prevents heating of the granule and allows a continuous manual feed of the probe.

It is a two-in-one model which means that by just replacing a few components it is possible to make granules of both pipe slices up to 4mm thickness and from the MFI sticks. The cutting tool is easy replaceable.

The discharge of granules is through a pipe under which a collecting pan can be placed.



cutting tool system

We wish to give our partners the tools to produce to the highest standard, while helping them to produce as cost-effectively as possible with Q.C. tools throughout the factory.

associated | equipment ▲ | essential equipment

melt flow index

laboratory saw

cutting speed	80-90 rpm
cutting tool	Ø 90 mm
no. of cutting teeth	1
max. pipe slice thickness	3 mm or 4 mm according to customer specifications
max. MFI sticks diameter	3 mm or 4 mm according to customer specifications
electrical supply	single phase 220 V 50-60Hz 2-wire
max. fuse	10 amps



associated | equipment ▲ | essential equipment

melt flow  
index

laboratory  
saw

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