



# SPECIAL FEED HOPPER

## DESIGN & FUNCTION

For the direct refeeding of edge-trims or production waste into the production extruder, a special feed hopper is required. In most cases the recycling material (film flakes, ground stock) and free flowing granulate (virgin material) can be mixed.



<b>Direct refeeding.</b>	No additional thermal stress of the material is caused, absent intermediate granulation, by direct refeeding.
<b>Filling.</b>	At the end of the film line, the edge trims are ground and fed into the special feed hopper. Simultaneously, granulate can be conveyed into the same hopper over a second inlet pipe.
<b>Mixing.</b>	Regrinds of edge trims/production waste and granules can be mixed by means of a screw.
<b>Feed-extruder.</b>	An adjustable feeding screw ensures constant feeding of the extruder.
<b>Throughput.</b>	100 – 1.000 kg/h.

★ Technical details on request