



Reifenhäuser

EXTRUSION SYSTEMS

The Extrusioners



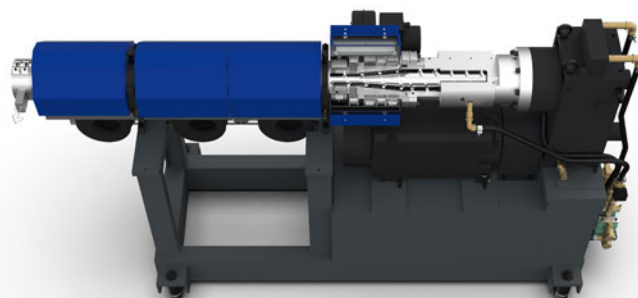
Refeeding extruders

The refeeding extruder increases the efficiency and sustainability in the production by refeeding film or nonwoven edge trim directly back to the production process. When a refeeding extruder is used, the quality of the end product can be increased compared to the refeeding of fluff or a regranulation process, since it eliminates the milling dust or additional thermal stress.

Refeeding extruders

Portfolio

Extruder	Feeding section Ø	Outlet section Ø	Drive	Screw speed	Output PP
[Type]	[mm]	[mm]	[kW]	[rpm]	[kg/h]
RS100/50	100	50	25	280	80
RS120/70	120	70	40	250	120
RS140/90	140	90	85	210	180



Technical summary

- Refeeding of edge trims or complete non-woven and film webs
- Hygiene non-woven down to 10 g/m², technical non-woven up to 150 g/m²
- PP or PE spunbond fabrics with or without melt-blown layers
- Edge trim from cast film production (CPP)
- Inline or offline production
- Right or left hand operation
- Drive gear box combination (instead of conventional belt drive) for higher efficiency and a compact design
- Large feeding volume due to screw design with conical transition to outlet section
- Energy efficient insulated heater bands with convection flaps