

Your recycling needs. Our grinding solutions.

THERMOFORMING

Granulators cater for 100 to 4,500kg/hr; for start up of full sheet, sheet with cups and skeletal waste

Sheet width from 0,5 to 1,9mt, up to 250mm products height up to 3mm thickness

Granulators installed under trim press or stacking station, at the end of the line or into a pit to be perfectly matched to all thermoforming machines



Regrind quality material

Homogeneous and uniform regrind constantly produced. Mechanical and physical properties of plastics unchanged.



- Efficient grinding thanks to the counterknives at 0°
- Reliability and no long production thanks to special design of traction group and cutting chamber

Efficient solutions

Design of dedicated machines for a full integration into the thermoforming process, even thanks to compact footprint and sound enclosure on board.



- Physical integration, under shearing machine, into the pit, in box
- Full integration into the process thanks to the very high automation due to pneumatical dancing arms, inverters and traction units

Easy operation and maintenance

Energy efficiency

Lowest running cost expressed in kWh/kg available on the market. Reaction power cos ϕ reduced to minimum thus having a direct impact on hourly energy cost.

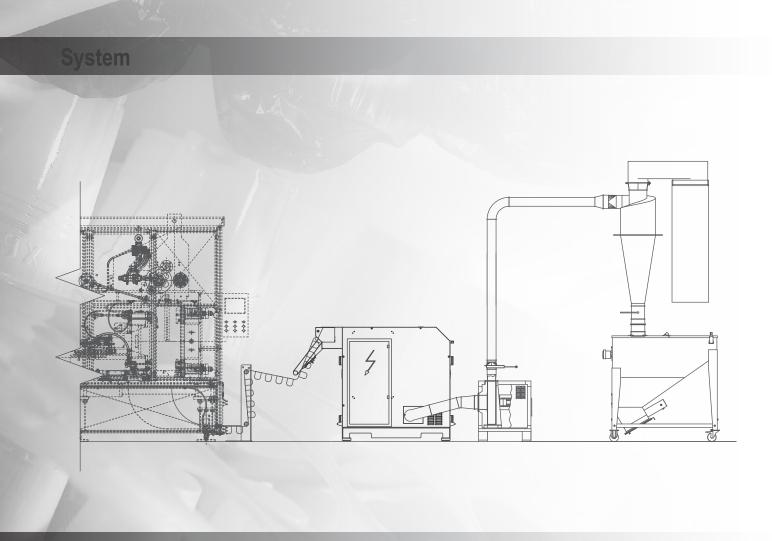


Keys for the fixing of motor pulley and flywheelPulley and flywheel design gives higher inertia

Reduced mainenance frequency and downtime by advance engineering design. Safety of operator during use and maintenance.



 Easy tool free access to screen, hopper, grinding chamber



Our granulators

TF Series	TP Series		TR Series
TF 6024	TP 15030		TR 9042
TF 9024	TP 15042		TR 12042
TF 12024			TR 15042
TF 6030			TR 11060
TF 9030			TR 16060
TF 12030			TR 15080
			TR 15090
			TR 20090
TRIA	TRIA Italy	TRIA America	TRIA China
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