

# TF Series 24



Your recycling needs. Our grinding solutions.

Granulators designed for inline recovery of thermoformed full sheet at the start-up, sheet with cups and web sheet of PP, PS, PET, PLA, mono and Coex ones.

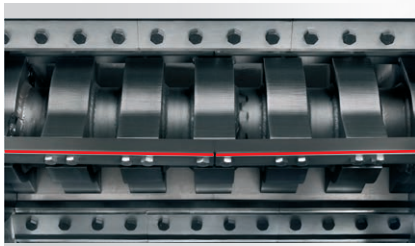
Grinding of cells up to 120 mm in height.

Traction units with variable speed and pneumatic opening.

TF granulators are extremely compact to be positioned below the stacker or to the end of the line and work in perfect sync with thermoforming machine. They are extremely silent to work in operator area.



Infeed roller with torque arm.



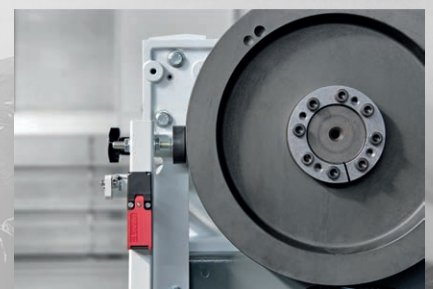
Arrow cutting configuration. Bench adjustment of rotating and fixed knives. Screen surface equal to approx. 50% of the knives rotation length.



Access without tools to the main parts subject to ordinary maintenance. Maintenance from one side only, without tilting.



Mechanical pneumatic dancing arm; possibility to install a touchless dancing arm.



Rotor brake and security system.

# TF Series 24

## FEATURES TF 6024

Feeding opening (mm): 630 x 50  
 Max sheet width (mm): 610  
 Nr. rotating / fixed knives: 3 / 2  
 Rotor speed (RPM): 400  
 Rotor diameter (mm): 240  
 Infeed rollers Ø (mm): 80  
 Infeed speed\* (m/min): 12 ÷ 30  
 Motors (kW): 7,5 + 0,55  
 Free roller [optional] (kW): 0,55  
 Weight (kg): 920  
 Standard screen (mm): 8  
 Type of cutting: **arrow**  
 Start-up throughput (kg/hr) PP & PET\*\*: 400  
 Indicative throughput (kg/hr) PP & PET\*\*: 250

[\*adjustable through inverter]

[\*\*depends on thickness and material (PS ~ +20%)]

## FEATURES TF 9024

Feeding opening (mm): 950 x 50  
 Max sheet width (mm): 930  
 Nr. rotating / fixed knives: 3 / 2  
 Rotor speed (RPM): 400  
 Rotor diameter (mm): 240  
 Infeed rollers Ø (mm): 80  
 Infeed speed\* (m/min): 12 ÷ 30  
 Motors (kW): 7,5 + 0,55  
 Free roller [optional] (kW): 0,55  
 Weight (kg): 1110  
 Standard screen (mm): 8  
 Type of cutting: **arrow**  
 Start-up throughput (kg/hr) PP & PET\*\*: 600  
 Indicative throughput (kg/hr) PP & PET\*\*: 400

[\*adjustable through inverter]

[\*\*depends on thickness and material (PS ~ +20%)]

## OPTIONAL

- A) Knives in antiwear execution
- B) Screen in antiwear execution
- C) Free roller 2nd motor
- D) Touchless dancing arm

## VERSIONS

- 1) Linear feeding from below
- 2) Feeding at 90° from above, with above dancing arm
- 3) Linear feeding from above, with above dancing arm
- 4) Lowered version, with possibility to be installed under a press

## FEATURES TF 12024

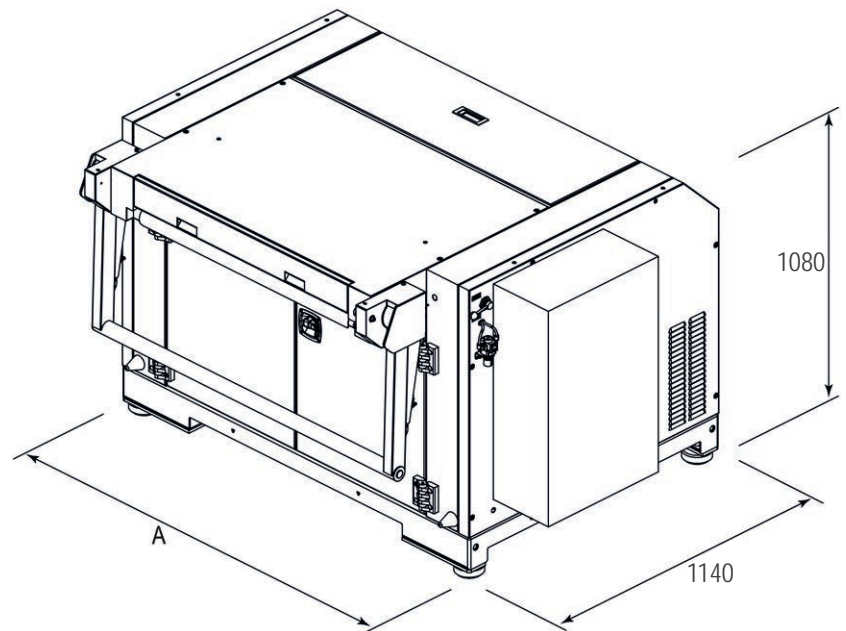
Feeding opening (mm): 1270 x 50  
 Max sheet width (mm): 1250  
 Nr. rotating / fixed knives: 3 / 2  
 Rotor speed (RPM): 400  
 Rotor diameter (mm): 240  
 Infeed rollers Ø (mm): 80  
 Infeed speed\* (m/min): 12 ÷ 30  
 Motors (kW): 7,5 + 0,55  
 Free roller [optional] (kW): 0,55  
 Weight (kg): 1400  
 Standard screen (mm): 8  
 Type of cutting: **arrow**  
 Start-up throughput (kg/hr) PP & PET\*\*: 800  
 Indicative throughput (kg/hr) PP & PET\*\*: 550

[\*adjustable through inverter]

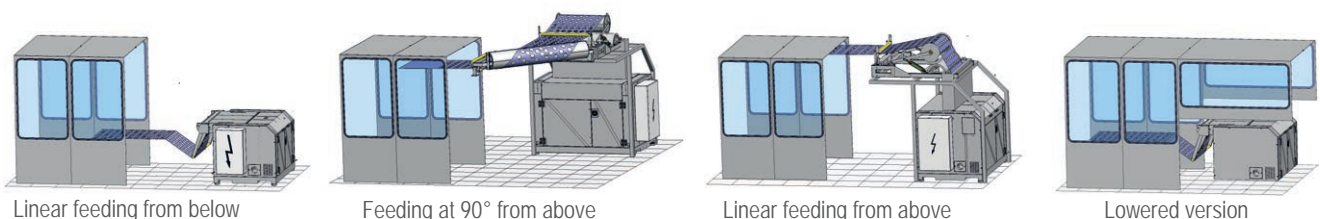
[\*\*depends on thickness and material (PS ~ +20%)]

## DIMENSIONS

	A
TF 6024	1260
TF 9024	1580
TF 12024	1910



## EXAMPLES OF INSTALLATION



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 TRIA Brazil

TRIA China  
 TRIA Germany