

Granulators S Series

Model 15/21 M 2,6 S15

CHARACTERISTICS

This auger self-feed granulator has been especially designed for the recuperation of small sprues of all type of thermoplastic material.



DESCRIPTION

- Easy to clean.
- Adjustable counterknives.
- Quick access for change of knives and screen.
- The shape of the rotor and the screen ensure even granulate.
- Forced feed of sprues is made by means of an auger.
- Independent auger motor.
- Safety features in accordance with international standards.
- Control cabinet incorporated in the granulator.
- Motors protected by thermal relay.

OPTIONAL

- Sound-proofed with acoustic level well below the values permitted in Europe.
- The "INTELLIGENT" version automatically controls feed and grinding.
- Air-intake or mechanical transport of recuperated material.
- Direct entry hopper into grinding chamber.
- Compulsory auger inlet protection according to needs.
- Coupling of feed conveyor belts.
- Special screens, feed hoppers and frames.

TECHNICAL DATA	15/21 M2,6 S15
Auger inlet (mm)	300 x 250
Auger Ø (mm)	150
Cutting Ø (mm)	166
Auger speed (r.p.m.)	18
Auger motor power kW (HP)	0,37 (0,5)
Granulator feed throat (mm)	150 x 210
Motor power (HP)	2,6
Motor power (kW)	1,9
Adjustables knives (units)	3
Rotor knives (units)	2
Ø screen perforation (mm)	6
Production rate according to material (Kg/h)	40 - 60
Approximate weight (Kg)	200
Approximate weight soundproof model (Kg)	230
Approximate measures (mm)	560 x 590 x 1390

Granulators S Series

Model 19/25 S15, 28/45 S25

CHARACTERISTICS

Compact granulator especially designed for automatic recuperation at the side of the production machine of medium and large sprues of all type of thermoplastic material from injection and blow moulding machines of up to 30 litres. In the series EM S, the entrada is spun from 0 to 180°



DESCRIPTION

- Easy to clean
- Adjustable counterknives.
- Quick access for change of knives and screen.
- The shape of the rotor and the screen ensure even granulate.
- The side protection disks of the rotor decrease temperature avoiding that the material to be ground is degraded.
- Forced feed of sprues is made by means of an auger.
- Independent auger motor.
- Safety features in accordance with international standards.
- Automatic emergency stop in outside installation.
- Incorporated in model 28/45 is the "INTELLIGENT" version which self controls feed and grinding in an automatic way.

OPTIONAL

- Sound-proofed with acoustic level well below the values permitted in Europe.
- The "INTELLIGENT" version in model 19/25.
- Air-intake or mechanical transport of recuperated material.
- Direct entry hopper into grinding chamber.
- Compulsory auger inlet protection according to needs.
- Coupling of feed conveyor belts.
- Special screens, feed hoppers and frames.

TECHNICAL DATA	19/25 S15 M3 - M4 - M5.5	28/45 S25 M7.5 - M10 - M12.5	19/19 EM S M.2
Auger inlet (mm)	380 X 250	600 x 400	300 x 250
Auger Ø (mm)	150	250	150
Cutting Ø (mm)	166	260	165
Auger speed (r.p.m.)	28	17	18
Auger motor power kW(HP)	0,55 (0,75)	1,5 (2)	0.37 (0.5)
Granulator feed throat (mm)	190 X 250	280 X 450	190 X 190
Granulator motor power kW(HP)	2,2 (3) - 3 (4) - 4 (5,5)	5,5 (7,5) -7,5 (10) -9,2 (12,5)	1,5 (2)
Adjustable knives (units)	2 x 2	2 x 2	1 X 1
Rotor knives (units)	2 x 3	2 x 3	3 X 3
Ø screen (mm)	6	7	5
Maximum output (Kg/h)	60 - 120	150 - 300	45
Net weight of granulator (Kg)	300	600	275
Sound-proofed granulator weight (Kg)	362	960	
(Opt.) Direct inlet chute (mm)	150 x 215	220 x 450	
Approximate measures (mm)	750 x 785 x 1355	2000 x 1730 x 1450	690 x 500 x 790