

**AROUND YOUR SUCCESS
THE QUALITY OF THE PROCESS**

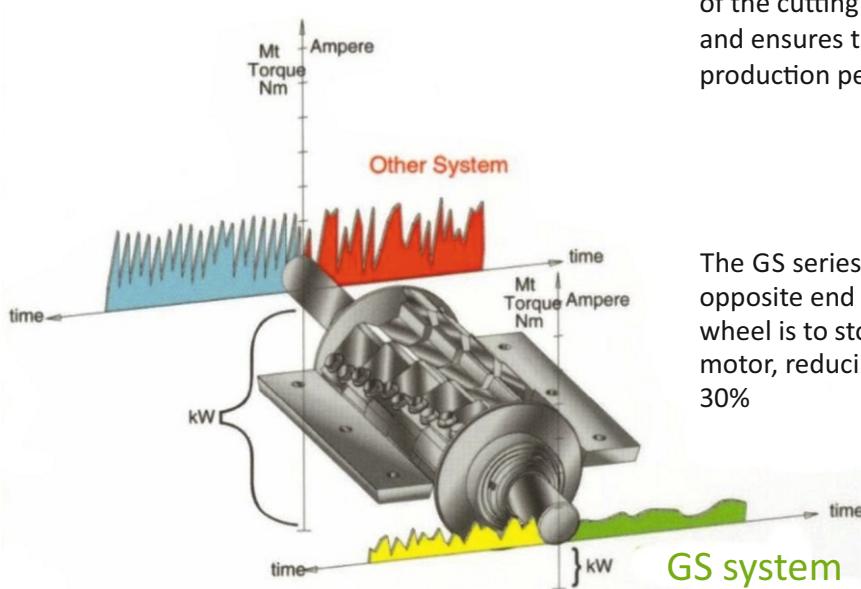


In the sector of recovery of waste materials and plastic runners, the range of GS granulators is characterized by the high quality and homogeneity of the ground product.

**GS GRANULATORS
30% REDUCING POWER SYSTEM**

The cutting chamber is based on a low-rpm multi-blade system, which reduces to the minimum the production of dust and the noise.

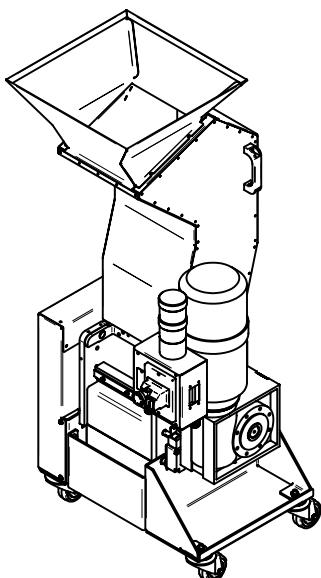
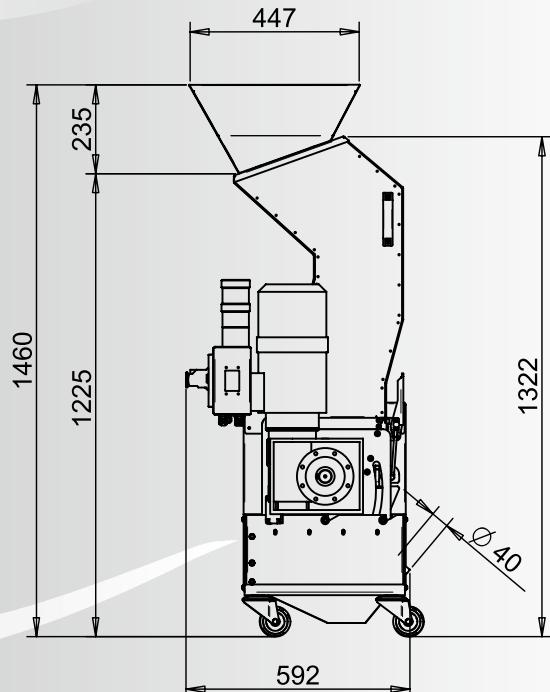
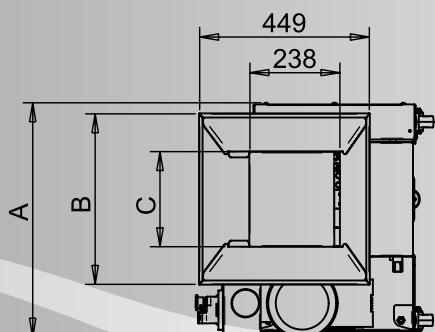
The application of the patented GS system, for the management of the cutting force, optimizes the performance of the granulator and ensures the minimum consumption with the maximum production performance.



The GS series granulators incorporate a fly-wheel mounted on the opposite end of the rotor to the drive motor. The effect of this fly wheel is to store rotational energy and boost the torque of the drive motor, reducing the power requirement of the granulator by approx. 30%

FEATURES:

- Low Rotor Speed
- Direct-Drive Geared Motor - no drive belts
- Flywheel System - 30% Less Power Required
- High Quality, Robust Construction
- Easy Opening and Excellent Access for Cleaning
- Small Footprint
- Low Sound-Level
- Variety of Standard Feed Hoppers
- Auger Feed Option
- Hardened Blades and Screen Option
- Customised To Suit Special Requirements
- Certified to CE standards



MODELLO / MODEL	GS15	GS25	GS35
Tensione e Frequenza (V-Hz) <i>Voltage and Frequency (V-Hz)</i>	400 - 50	400 - 50	400 - 50
Potenza motore (kW) <i>Motor power (kW)</i>	1,5	1,5	1,5
Velocità rotore (rpm) <i>Rotor speed (rpm)</i>	140	140	140
Fori griglia (mm) <i>Standard screens (mm)</i>	4-6-8	4-6-8	4-6-8
Camera di taglio (mm) <i>Cutting chamber (mm)</i>	180 x 150	180 x 250	180 x 350
Foro tramoggia (mm) <i>Feed opening (mm)</i>	350 x 450	450 x 450	450 x 550
Capacità cassetto (litri) <i>Bin Capacity (litre)</i>	12	21	30
Lame rotanti (N°) <i>Cutting Blades (No.)</i>	9 + 2 static	15 + 2 static	21 + 2 static
Dimensioni (mm)	A 520	620	720
	B 350	450	550
	C 150	250	350
Rumorosità massima (dBA) <i>Noise max level (dBA)</i>	< 80	< 80	< 80
Peso (kG) <i>Weight (kG)</i>	180	230	280

Distribuidor:



CARATTERISTICHE TECNICHE

- Realizzati per applicazioni bordopressa (iniezione, soffiaggio ed estrusione) e per usi generali.
- Sei modelli base, disponibili in più di 36 versioni.
- Tre tipi di rotore disponibili.
- Basso numero di giri del rotore (180-340-450).
- Dischi laterali che ruotano assieme al rotore.
- Motore e quadro elettrico IP55.
- Apertura rapida e facilità di pulizia.
- Bassa rumorosità, ampiamente entro la norma EN 12012-1 appendice A.
- Vari sistemi di raccolta granulo disponibili, per le esigenze del cliente.



TECHNISCHE DATEN

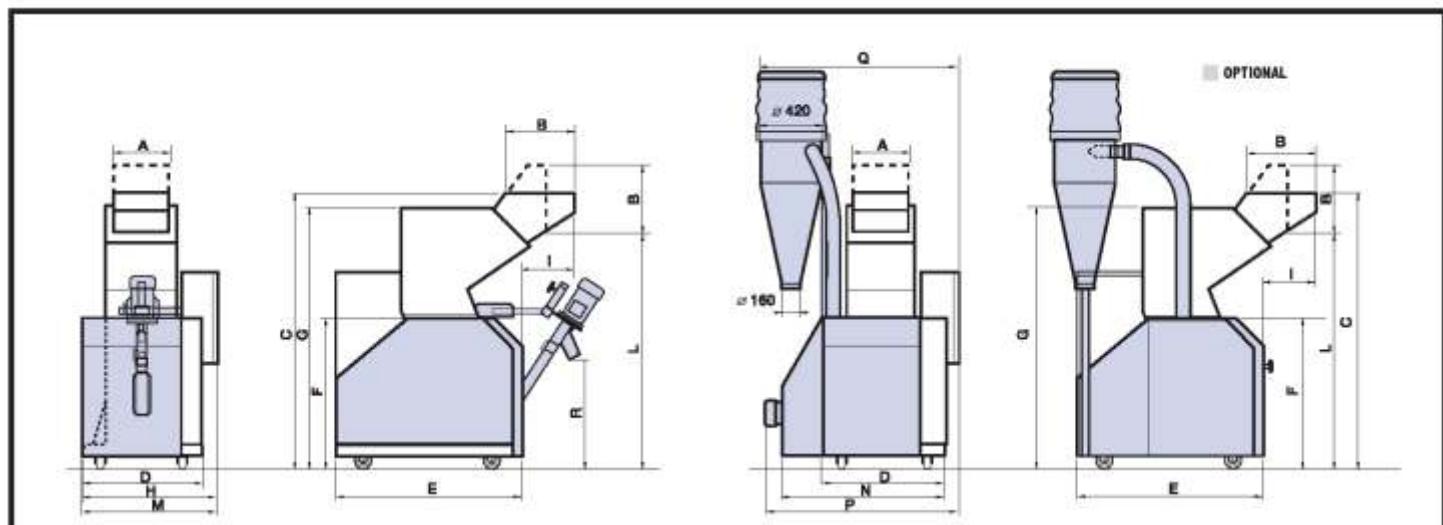
- Entwickelt als Beistellmühle für Spritzguss-Blas-und Extrusionsproduktion, aber auch als kleinere Zentralmühle einsetzbar.
- 6 Standard-Modelle sichern über 36 Ausstattungs-Varianten.
- Drei Rotorausführungen (offener Rotor mit 2 oder 3 rotierenden Messern und Kassettemesser Version).
- Langsamläufer mit niedriger Drehzahl (180 oder 340 und 450 U/MIN).
- Verschleißreduktion durch Rotor mit beidseitig mitlaufenden Endscheiben.
- Schaltkasten und Motor im Schutzart IP55.
- Leichte Reinigung durch komplett offenen Mahlraum.
- Geringer Geräuschpegel, entsprechen den europäischen Normen EN 12012-1 Beilage A.
- Verschiedene Granulatentsorgungs-Systeme verfügbar; Sonderwünschen



TECHNICAL DATA

- Designed for beside the press operation (injection, blow moulding and extrusion) and general purpose operation
- Six standard models, over 36 versions available.
- Three rotor designs available (three or two rotor knife version and solid staggered version).
- Slow rotor speed (180-340-450 RPM).
- Lateral end discs which turn with the rotor.
- IP55 control cabinet and electrical motor.
- Quick opening and easy cleaning.
- Noise level largely within European norms EN 1201-1 appendix A.
- A range of discharge systems are available to meet customers requirements.

The right solution for every application



	A	B	C	D	E	F	G	H	I	L	M	N	R	P	Q
Gs2530	311	380	1530	660	1035	835	1460	735	283	1315	740	875	620	1045	1087
Gs2545	457	380	1530	805	1035	835	1460	880	283	1315	885	1020	620	1190	1232



CARACTERISTIQUES TECHNIQUES

- Conçus pour une applications aux pieds machine (injection, soufflage et extrusion) et universel.
- Six modèles avec plus de 36 versions disponibles.
- Trois versions de rotor disponibles version and solid staggered version).
- Rotation du rotor à vitesse lente (180-340-450 TR/MN).
- flasques latérales tournant avec le rotor.
- Armoire de commande et moteur électrique IP55.
- Entrée très rapide pour une nettoyage facile.
- Niveau sonore largement dans la normatif européenne EN 12012-1 supplément A.
- Différentes solutions du mode de vidange.



CARACTERISTICAS TECNICAS

- Concebido para utilización al lado de la máquina transformadora (inyección, soplado y extrusión). y para usos generales.
- Seis modelos disponibles, más de 36 versiones disponibles.
- Tres versiones de rotor disponibles rotierenden Messern und Kassettemesser Version).
- Bajas revoluciones del rotor (180-340-450 RPM).
- Discos laterales que giran juntos al rotor.
- Cuadro y motor eléctricos de acuerdo con la norma IP55
- Rápido acceso y fácil limpieza.
- Bajo nivel del ruido, con holgada adaptación a la norma Europea EN 1201-1 apéndice A.
- Diversos sistemas de recogida del material, da acuerdo con las exigencias del usuario.



	mm	n°	n°	mm	RPM	KW	Ø mm	Kg/H
Gs2530	380x311	3 (2-12)	2	250	340 (450-180)	4 (5,5)	8	80-140
Gs2545	380x457	3 (2-18)	2	250	340 (450-180)	5,5 (7,5)	8	120-200

The right solution for every application



CARATTERISTICHE TECNICHE

- realizzati per applicazioni bordopressa (iniezione e soffagi)
- sei modelli base, disponibili in più di 50 versioni
- due tipi di rotore disponibili
- tramoggia reversibile
- basso numero di giri del rotore (100-135-210-250 G/MIN)
- tendicinghia automatico
- dischi laterali che ruotano assieme al rotore
- griglia in acciaio Inox
- motore e quadro elettrico IP55
- apertura rapida e facilità di pulizia
- rumor osità ampiamente entro la norma EN 1201-1 appendice A



TECHNICAL DATA

- designed for beside the press operation (injection and blow moulding)
- six standard models, over 50 versions available
- two rotor design available
- reversible hopper
- slow rotor speed (100-135-210-250 RPM)
- automatic belt tension device
- lateral end discs which turn with the rotor
- standard screen in stainless steel
- IP55 control cabinet and electrical motor
- quick opening and easy cleaning
- noise level largely within European norms EN 1201-1 appendix A



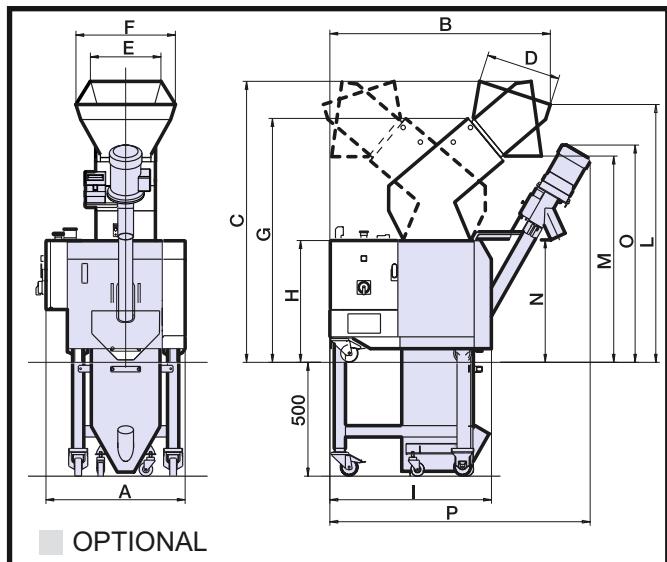
TECHNISCHE DATEN

- Entwickelt als Beistellmühle für Spritzguß- und Blasproduktion
- 6 Standard-Modelle ermöglichen über 50 Ausführungs-Varianten • Zwei Rotortypen stehen zur Wahl (offener Rotor/ Kassettenmesser)
- Eingabetrichter umkehrbar (Öffnung vorne oder oben)
- Extr em langsame Drehzahl sichert staubarmes Mahlgut (100-135-210-250 U/MIN)
- Automatische Riemen-Spannvorrichtung serienmäßig
- Reduzierter Verschleiß durch Rotor mit mitdrehenden, seitlichen Endscheiben
- Standardmäßig mit Edelstahl-Sieben
- Schaltschrank und Motor in Schutzart IP 55
- Leichte Reinigung durch komplett offenen Mahlraum
- Geringer Geräuschpegel entsprechend den europäischen Normen EN 1201-1 Nachtrag

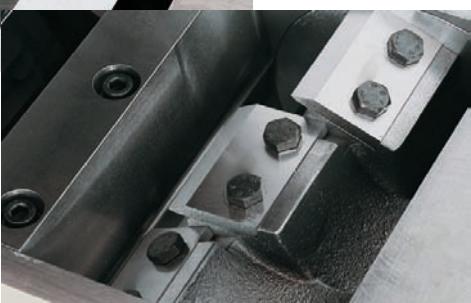
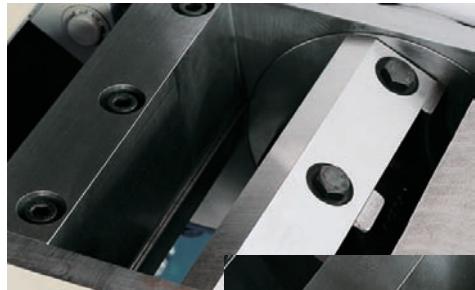
The right solution for every application


CARACTERISTIQUES TECHNIQUES

- Conçus pour une application aux pieds de machine (injection et soufflage)
- Six modèles avec plus de 50 versions disponibles
- Deux types de rotor
- Trémie d'entrée réversible
- Rotation du rotor à vitesse lente (100-135-210-250 TR/MN)
- Tension automatique de la courroie
- Flasques latérales tournant avec le rotor
- Grille standard en acier inoxydable
- Armoire de commande et moteur électrique IP55
- Facilité de nettoyage
- Niveau sonore aux normes européennes EN 1201-1 supplément A



	A	B	C	D	E	F	G	H	I	L	M	N	O	P
NS17-22	620	982	1234	327	315	443	1071	535	720	1132	906	537	955	1160
NS17-30	649	982	1234	327	390	518	1071	535	720	1132	906	537	955	1160
NS17-38	724	982	1234	327	465	593	1071	535	720	1132	906	537	955	1160


CACTERISTICAS TECNICAS

- Concebido para utilización al lado de la máquina transformadora (inyección o soplado)
- Seis modelos disponibles, más de 50 versiones disponibles
- Dos versiones de rotor posibles
- Tolva reversible
- Bajas revoluciones del rotor (100-135-210-250 RPM)
- Tensionado automático de la correa
- Discos laterales de giro simultáneo al rotor
- Rejilla standard en acero inoxidable
- Cuadro y motor eléctrico de acuerdo con la norma IP55
- Cómodo acceso y fácil limpieza
- Bajo nivel del ruido, con holgada adaptación a la norma Europea EN 1201-1 apéndice A

	mm	n°	n°	Ø mm	RPM	KW	Ø mm	Kg/H
NS17-22	327x315	9(3)	2	170	135 (100-250)	2,2 (1,5-3,0-4,0)	5	30-50
NS17-30	327x390	12(3)	2	170	135 (100-250)	2,2 (1,5-3,0-4,0)	5	40-70
NS17-38	327x465	15(3)	2	170	135 (100-250)	2,2 (1,5-3,0-4,0)	5	50-90

The right solution for every application