

Compact Granulator

Summit Systems offers a range of compact and sound proof granulators. The GSC Series is designed with a complete sound proof enclosure resulting in an extremely quiet operation making it possible to easily place the machine into existing operations.

A variety of different rotor designs and options tailor these machines for many different applications.

Rotors are available in widths ranging from 300 to 1400mm with a diameter of 300, 500 or 700mm. The completely welded cutting chamber in conjunction with the "V" type rotor design ensures dependability in operation and universal application use.

Whilst it delivers excellent sound proofing capabilities, it still offers easy and quick access to the cutting chamber during rotor and stator knife changes, servicing or screen changes.

The cutting geometry of the GSC Series allows even voluminous materials to be ground. The complete GSC Series line achieves a high quality regrind independent of the material type or form such as injection moulded parts, blow moulded parts, profiles, sheets and film.

Key Features

- ▶ Sound proof
- ▶ Compact
- ▶ Easy to maintain
- ▶ Versatile
- ▶ Quality regrind
- ▶ Powerful action

GSC 300	GSC 500	GSC 700
Inline operations	Inline operations	Central granulator
Rejected products	Small central granulators	Large blow mouldings
Runners	Medium, hollow thin walled mouldings	Large injection mouldings
Sprues	Runners	Film
Sprues		



Rotor and stator knives are pre-set outside the machine to alleviate awkward adjustment



Different rotor options suit different applications. V-cut technology delivers a high quality regrind



Quick and easy access to the cutting chamber simplifies maintenance and cleaning



The GSC 500 machine's cutting chamber is opened hydraulically for safety



GSC 300 - machine controls and electrical cabinet



GSC 500 - control cabinet



GSC 700 - motor and hydraulic opening system



+44 (0) 1827 265 800

info@summitsystems.co.uk

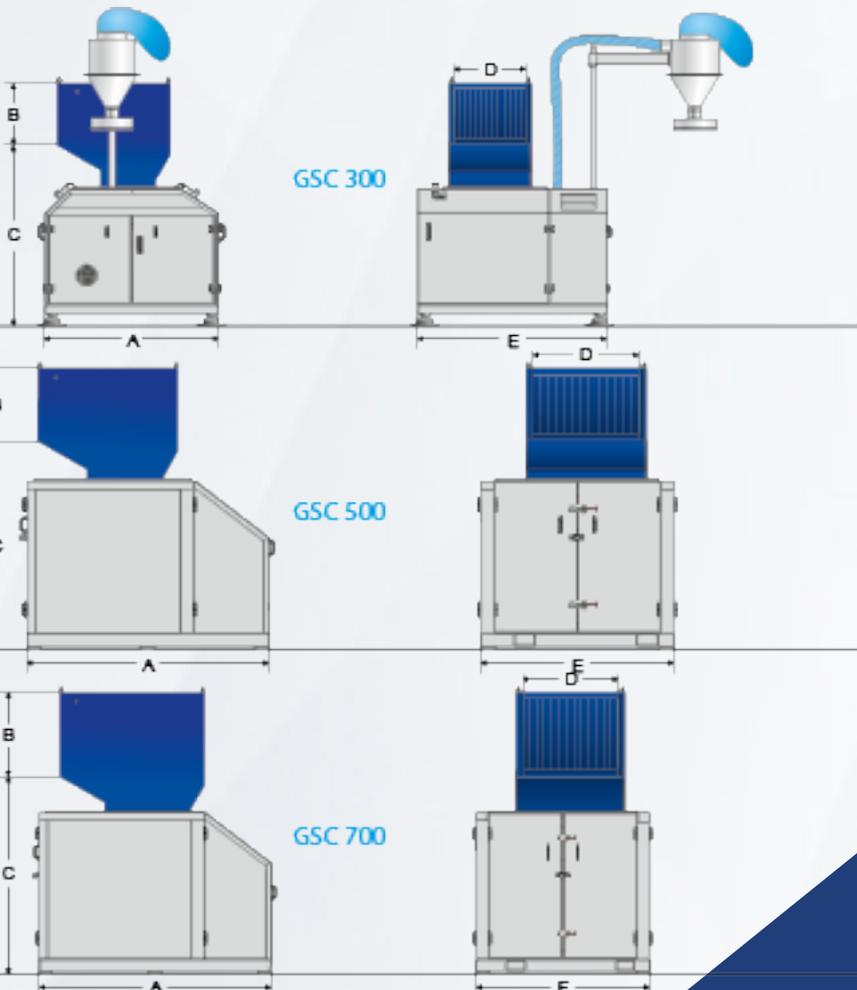
www.summitsystems.co.uk

Compact Granulator

GSC

Type	300/ 300	300/ 600	300/ 1000	500/ 500	500/ 700	500/ 1000	500/ 1400	700/ 700	700/ 1000	700/ 1400
Rotor Diameter (mm)	300	300	300	500	500	500	500	700	700	700
Rotor Width (mm)	300	600	1000	500	700	1000	1400	700	1000	1400
Drive Capacity (kW)	7.5	11	18.5	30	37	45	45	45	55	55
Rotor Knives (rows)	3	3	3	3 or 5	3 or 5	3 or 5	3 or 5	5 or 7	5 or 7	5 or 7
Stator Blades (rows)	2	2	2	2 or 3	2 or 3	2 or 3	2 or 3	2 or 3	2 or 3	2 or 3
Screen Size (mm)	> 6	> 6	> 6	> 6	> 6	> 6	> 6	> 6	> 6	> 6
Effective Working Area (mm)	400 x 290	400 x 590	400 x 990	560 x 500	560 x 700	560 x 990	560 x 1400	720 x 700	720 x 990	720 x 1400
Weight (kg)	1200	1400	1850	2200	2500	3000	5500	4200	5100	6200

A (mm)	1550	1555	1550	1930	1930	2160	2160	2260	2260	2260
B (mm)	420	420	420	580	580	580	580	780	780	780
C (mm)	1570	1570	1570	1870	1870	1930	1930	2240	2240	2240
D (mm)	300	590	990	515	715	985	1430	715	915	1430
E (mm)	1300	1600	1900	1550	1750	2100	2600	1830	2100	2600



GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

info@summitsystems.co.uk

www.summitsystems.co.uk

April 2023