



EN



ZGC Series ZGMC Series

Granulators



PVC PET



PP Plastic film PP Woven bag

Zellner Tech Systems
www.zellner.cz
sales@zellner.cz

We reserve the right to make technical changes without prior announcement.
All rights reserved.
04/2026 Zellner Tech Systems

www.zellner.cz

ZGC Series Granulators

ZGC Series Granulators are high speed granulation machines designed especially for the efficient size reduction of various materials in a single pass. These machines are ideal for processing a multitude of materials including plastics, rubber, fibers, copper cable and light non-ferrous metals amongst others.



Model	ZGC600T	ZGC800	ZGC800T	ZGC1000	ZGC1300
Dimension (L x W x H) (mm)	1380 x 1170 x 2200	1380 x 1370 x 2200	1580 x 1440 x 2300	1650 x 1641 x 2471	2171 x 1706 x 2471
Hopper Opening (L x H) (mm)	560 x 615	760 x 615	760 x 615	950 x 810	1250 x 810
Rotation Diameter (mm)	Ø 320	Ø 320	Ø 420	Ø 420	Ø 420
Operation Length (mm)	600	800	800	1000	1300
Rotation Speed (RPM)	580	580	580	580	580
Screen Size (mm)	Ø 12	Ø 12	Ø 12	Ø 12	Ø 12
Number of Rotor Knives (pcs)	3x2	3x2	3x2	3x2	3x2
Number of Counter Knives (pcs)	2x1	2x1	2x1	2x2	2x2
Main Drive (kW)	22	30	37	45	55
Hydraulic power unit (kW)	-	1,1	1,1	1,1	1,1
Weight (kg)	Approx 1500	Approx 1800	Approx 3000	Approx 3100	Approx 3400

ZGMC Series Granulators

ZGMC Heavy Duty Granulators are designed for high throughput size reduction of larger sized products in a single pass. These machines are specifically designed for treating plastic film or PP big bag material of high contamination. Incorporating various different methods of wear protection such as replaceable wear plates and resistant surface coatings, the ZGMC machines are well suited to processing abrasive, contaminated materials such as glass filled plastics and dirty films containing sand particles.

Model	ZGMC800	ZGMC1000
Dimension (L x W x H) (mm)	2165 x 1780 x 3090	2165 x 1980 x 3090
Hopper Opening (L x H) (mm)	760 x 615	950 x 810
Rotation Diameter (mm)	520	520
Operation Length (mm)	800	1000
Rotation Speed (RPM)	520	520
Number of Rotor Knives (pcs)	8	8
Number of Counter Knives (pcs)	2	4
Main Drive (kW)	55	75
Weight (kg)	Approx 5580	Approx 6180