



Closing the loop: advanced granulation systems for a new era of post-consumer plastics recycling

In an era where sustainability and operational excellence are paramount, CMG Granulators introduces its EV Evolution Series, a next-generation line of granulation systems engineered specifically for post-consumer plastics. With a direct focus on energy efficiency, performance, and innovation, the EV Series sets a new benchmark in plastics recycling technology.

At the heart of this evolution is CMG's proprietary design philosophy: delivering maximum throughput with minimum environmental footprint. Each EV Series model is optimized to reduce energy utilization by up to 50% compared to conventional granulators, achieved through advanced cutting geometries, unique rotor design, and intelligent drive systems. These design advancements provide the highest energy efficiency and the lowest total cost of ownership (TCO) of the category.

Ease of maintenance is another cornerstone of the EV Series. Featuring simplified/quick access to key mechanical components, auto-lubrication systems, and predictive diagnostic capabilities, the machines minimize downtime and empower operators with user-friendly workflows. Every granulator in the series is built with operator safety and accessibility in mind.

The EV Series is also unmatched in terms of output. With processing capacities ranging from hundreds of kilograms to several tons per hour, the series is versatile and scalable for applications across post-consumer rigid and flexible plastics. Equipped with a unique cutting chamber having proprietary CMG design, these granulators ensure clean, dimensionally consistent regrind, no powder or micro particles and the highest yield.



This year's highlight at Ecomondo is the global debut of the EV 92-220 model, the largest and most powerful granulator ever introduced in the industry. Designed for heavy-duty applications and massive volume streams, the EV 92-220 features a revolutionary cutting chamber architecture and advanced control integration, for enhanced reliability under extreme operational loads. With an output capacity that exceeds any existing machine in the marketplace, it is the definitive solution for large-scale plastics recycling plants seeking both scalability and efficiency.

Together, the EV Series represents a bold leap forward in sustainable plastics processing. By combining breakthrough engineering with operational simplicity and unmatched performance metrics, CMG Granulators continues to lead the change toward a more circular economy. The launch of the EV 92-220 marks not only a technological milestone but a statement of intent, a commitment to transforming waste into value, at scale.

From Refuse *to Reuse*

CMG turns your waste into renewable materials