

HSM 300

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An integral part of the granulation train, ACG’s High-Shear Mixer (HSM) is packed with innovative features and sets new standards of performance and adaptability in conventional processing equipment. Its advanced mixer/granulator technology guarantees efficient mixing, and ensures a high-quality end product.

With experience in handling over 1,000 formulations, our ACG Lab experts can help you with all aspects of process technology (including development, transfer, scale-up and optimisation) to achieve full efficiency and productivity.

The HSM 300 is designed for small production batches. You can integrate it with your granulation train, or use it as a standalone unit.

Applications

Wet granulation, mixing, hot-melt granulation



Features	Benefits
Ergonomic design of product bowl, with perfectly positioned access platform	Provides easy access to the machine and facilitates GMP compliance
Available with a Z-shaped impeller and multi-blade chopper	Superior centrifugal force avoids dead zones and achieves uniform binder distribution – thereby ensuring higher yield and optimal particle-size distribution
Multiple systems for charging and discharging, with a highly efficient vent air filtration system for wash-in-place (WIP)	Quick, dust-free transfer of raw materials, and easy washing
Integrated cleaning nozzles for product bowl and discharge	Makes cleaning much simpler

Technical specifications

		Top-spray granulation
Working volume	Min	90l
	Max	240l