

ZRO 90T

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ZRO is a patented ACG technology, developed with a singular objective – to ensure higher yields during capsule filling. With cutting-edge design, ZRO machines simplify the filling of capsules with powders that are difficult to tamp or compact, and reduce powder waste. They also increase yield significantly, and enhance overall equipment effectiveness (OEE).

ZRO 200T ensures dust-free, high-speed capsule filling of large batches, with a speed of up to 90,000 capsules per hour.

Applications

Fills pellets, tablets, micro-tablets, capsules, soft gels, and their combinations in capsules



Features	Benefits
Patented ZRO technology in the powder-filling station	Achieves excellent capsule yield thanks to far less powder wastage It can handle sticky, fluffy, hygroscopic, and heat-sensitive powders – and those with a high percentage of fines
Partial filling capability (as low as 15mg) for capsule sizes 000 to 5	Facilitates capsule filling of low-dose APIs, such as inhalation formulations
Simple mechanical changeover in under an hour	Maximum productivity with minimum downtime
Capable of filling powders, pellets, tablets, micro-tablets, capsules, soft gels, and combinations thereof	Fully adaptable to creating a wide range of capsule products
Can be integrated with ACCURA – ACG’s 100% capsule checkweigher	Guarantees accurately weighed capsule

Technical specifications

Capsule size	00 - 5
Maximum speed	90,000 capsules/hr