



ZRO | High Yield Capsule Filling Machines



The ZRO technology, a patented innovation by ACG-Pam, is crafted for precision. A special design that helps pharmaceutical companies lower wastage of precious formulations and offer a significant increase in yields, the ZRO technology is here to change the future of capsule-filling. With the promise of ACG's quality, ZRO would minimize dusting, reduce cleaning time, and help increase Overall Equipment Efficiency (OEE).

With the path-breaking ZRO technology, encapsulating difficult formulations becomes trouble-free. Built by the pioneers of automatic capsule-filling technology in India ACG-Pam, ZRO is a modern capsule-filling technology that offers enhanced yield even with difficult formulations. Besides powder, and granules, the ZRO technology is ideal for difficult formulations with properties such as extremely dusty/high fine percentage, heat sensitive, sticky in nature/hygroscopic, free flowing type, poor flow & non-slug forming type, requiring zero-compaction & direct delivery, etc.

The technology is currently offered in standard speeds of up to 90,000 capsules per hour in the ZRO90T and the 200,000 capsules per hour in the ZRO200T.

Features

- Guaranteed increase in yield and hence savings and productivity
- Reduces cleaning times by up to 50%
- Weight variation of up to + 3-4%
- Designed to reduce time spent for changeovers
- Capsule size and product changeovers are relatively quick and easy
- Accurate partial filling capability of up to 15 mg
- Conforms with cGMP guidelines
- Offers best-in-class TCO and OEE
- Available in capacities of up to 90,000 capsules per hour and 200,000 capsules per hour