

SECUREFILL 12T

The SECUREFILL series is our high-level containment capsule-filling machine range. It’s designed for filling capsules with highly potent and/or toxic drugs, and complies with occupational exposure band (OEB) up to level 4. Built with operator safety in mind, these machines are equipped for filling capsules with oncological, biopharmaceutical, antiviral formulations, and other such highly potent active pharmaceutical ingredients (HPAPIs).

SECUREFILL 12T works best for small to medium-size production batches.

Applications

Containment filling of pellets, tablets, micro-tablets, capsules, soft gels, and their combinations in capsules



Find this information on our website:
Machinery > Encapsulation > Solid fill > SECUREFILL series

Features	Benefits
Designed as a monoblock structure of SS316L containing HEPA filters, a rapid transfer port (RTP), glove ports, and accurate dosing mechanisms maintained in a negative pressure environment	Ensures complete containment, thereby avoiding operator contact within OEL range 1-10µg/m³
Provision for contained charging and discharging	Integrated containment for upstream and downstream processes
Wet-in-place system to ensure wetting of all suspended particles in the pharma zone	Protects the operator and the operational environment from formulation residues – and enables easy cleaning
Certified for highly potent and toxic formulations requiring OEB up to level 4	Supports the production of life-saving drugs that contain HPAPIs, such as oncology products
Can be integrated with check-weighers, metal detectors and de-dusters under containment conditions	Ensures safe production of high-quality capsules

Technical specifications

Capsule size	00 - 5
Maximum speed	12,000 capsules/hr
OEL	1-10µg/m³