AFT LAB

Creating capsule formulations with different capsule sizes and fill combinations with AFT LAB affords greater flexibility, and ensures pharmaceutical products are ready for technology transfer. A fully automatic R&D-scale capsule-filling machine with a small footprint, AFT LAB is the preferred option for laboratories, while its versatile tamping mechanism for powder filling – and its intuitive interface – ensure a smooth scale-up.

Applications

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

Features Benefits

Allows filling up to four sizes of capsule with a single format part	Saves time and effort while allowing simple scale-up of the development process, without any modification in formulations	
Can be upgraded to produce up to 25,000 capsules per hour with an easy kit replacement	Scale from R&D to pilot batches on the same machine	
Capable of filling powders, pellets, tablets, micro- tablets, capsules, soft gels, and their combinations	Diverse filling options widen the scope for experimentation	
Equipped with caster wheels	Quick and easy to install and use anywhere in your lab	
	A single system for diverse applications	

Technical specifications

Stations	8		
Capsule sizes	000 to 5		
Maximum speed	Capsule size 4	Capsule size 2	Capsule size 1
	6,000 capsules/hr	12,000 capsules/hr	25,000 capsules/hr

