



Capsule Filling Machine

The encapsulators support filling powders, pellets, and even tablets for industries like pharma and supplements. They can work with empty gelatin and vegetarian capsules in sizes from 000# to 5#. Anxine offers various types of capsule filling equipment based on different automation levels. Whether you run a small or large-scale production, there is one model to meet your needs.

+86-137-5776-3288 info@anxine.com

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Semi-Automatic Capsule Filling Machine-JTJ Series



The JTJ Series is a versatile lineup of semi-automatic capsule filling equipment designed for small-to-medium batch production, catering to pharmaceutical, nutraceutical, cosmetic, and functional food industries. All semi-automatic powder/granule models feature manual capsule loading with automatic cap-body separation, uniform dosing mechanisms, and secure capsule closing—ensuring consistent fill weights and minimal product waste.

Engineered for accessibility, the series offers intuitive operation with minimal training requirements, compact footprints ideal for labs, small workshops, or pilot-scale production, and easy disassembly for cleaning. Compatible with standard capsule sizes (00#-4# for most models) and constructed with food-grade, corrosion-resistant materials, the JTJ Series adheres to hygiene standards while delivering reliable performance. Whether for small-batch production, product development, or on-demand manufacturing, the JTJ Series provides flexible, efficient filling solutions tailored to low-to-medium volume requirements.

Model	JTJ-V Pro+	JTJ-B	JTJ-V	JTJ-L
Control Panel	Siemens	PLC	Siemens	Siemens
Capsule Size	000#, 00L#, 00#, 0L#, 0#, 1#, 2#, 3#, 4#			
Capacity/Capsule Output	30,000 - 50,000 capsules per hour	Approx. 7,000 capsules per hour	10,000 - 15,000 capsules per hour	1 - 10,800 capsules per hour
Filler Drug Type	Powders, pellets, granules			Liquid, oils, thick pastes
Electrical Supply	AC-3P 110V/220V 50Hz/60Hz			
Total Power	Not specified	Not specified	Not specified	3.2 kW
Vacuum Pump	40 m³/h			
Compressed Air	0.03 m³/min, 0.7 MPa			
Overall Dimensions (L×W×H)	1,140mm × 700mm × 1,630mm	1,140mm × 700mm × 1,630mm	1,140mm × 700mm × 1,630mm	1,130mm × 700mm × 1,600mm

Automatic Capsule Filling Machine NJP-C Series



The NJP-C Series is a comprehensive lineup of fully automatic capsule filling equipment engineered to cover all production demands, from small-scale batches to large-volume manufacturing. With maximum outputs ranging from 24,000 to 450,000 capsules per hour, the series offers exceptional versatility—supporting capsule sizes from 0#-4# up to 00#-5# (including safety capsules for select models) and accommodating powders, granules, and pellets.

All models adhere to GMP/cGMP standards, featuring precision-focused designs such as sensor-controlled dosing, 5-stage tamping systems, and reliable vacuum separation to ensure consistent fill weights and minimize waste. Equipped with smart touchscreen controls, self-diagnostic safety features, and hygienic enclosed structures, the machines enable intuitive operation, easy maintenance, and contamination-free production. Durable components, quick-change molds, and energy-efficient performance further enhance usability, making the NJP-C Series the ideal choice for pharmaceutical, nutraceutical, and functional food manufacturers seeking accuracy, efficiency, and scalability.

Model	NJP-400C	NJP-1200C	NJP-3500C	NJP-7500C
Maximum Output	24,000 capsules 2	72,000 capsules per hour	210,000 capsules per hour	450,000 capsules per hour
Capsule Size Range	0# to 4#	00#, 0#, 1#, 2#, 3#, 4#,5#	00#-5# and safety capsule	00# to 5#
Electrical Supply	AC3 ~ 380/220 V, 50/60 Hz			
Total Power	3.7 kW	5.75 kW	12 kW	13.5 kW
Vacuum	0.04 ~ 0.08 MPa	-0.02 ~ 0.06 MPa		0.04 ~ 0.08 MPa
Ambient Temperature	21 ± 3℃			
Relative Humidity	45-50%	40-55%		45-50%
Overall Dimensions (L×W×H)	750mm × 700mm × 1,700mm	1,020mm mm × 860mm × 1,970mm	1,380mm × 1,156mm × 2,100mm	1,700mm × 1,220mm × 2,150mm
Overall Weight	700kg	900kg	2,500kg	3,800kg

Automatic Capsule Filling Machine NJP-D Series



The NJP-D Series is a high-performance lineup of fully automatic capsule filling equipment engineered for medium-to-large-scale manufacturing, tailored to pharmaceutical, nutraceutical, and functional food industries. All models feature advanced automatic cap-body separation via powerful vacuum technology, sensor-controlled precision dosing systems, and secure capsule closing mechanisms, ensuring consistent fill weights, minimal product waste, and compliance with GMP/cGMP standards. Designed for versatility, they support a wide range of capsule sizes (00#-5#) and accommodate diverse filling materials, including powders, granules, and tiny pellets, while compatible with gelatin, HPMC, and tamper-proof capsules.

The NJP-D series features an intuitive touchscreen HMI, real-time fault diagnosis, and safety interlocks for smooth operation, quick parameter adjustments, and minimal manual intervention. The machine is constructed from hygienic, corrosion-resistant stainless steel, with a closed structure to prevent cross-contamination. Modular components facilitate maintenance, and quick mold changes reduce downtime. With its high efficiency, energy-saving, stable and low-noise operation, and adaptability to cleanroom environments, the NJP-D series is an ideal choice for manufacturers seeking high output, high precision, and regulatory compliance.

Model	NJP-4000D	NJP-1200D
Maximum Output	240,000 capsules per hour	72,000 capsules per hour
Capsule Size Range	00#-5# and safety capsule	00#, 0#, 1#, 2#, 3#, 4#
Electrical Supply	380/220V, 50/60Hz	AC3 ~ 380 V, 50 Hz
Total Power	12 kW	7 kW
Vacuum	-0.02 ~ 0.06 MPa	0.04 ~ 0.08 MPa
Ambient Temperature	21 ± 3℃	
Relative Humidity	40-55%	45-50%
Overall Dimensions (L×W×H)	1,950mm × 1,260mm × 2,380mm	980mm × 980mm × 2,100mm
Overall Weight	2,800kg	1,200kg

Automatic Capsule Filling Machine NJP-Ultra Series



The NJP-Ultra Series represents a premium lineup of fully automatic capsule filling equipment engineered for high-precision, high-efficiency manufacturing across pharmaceutical, nutraceutical, and specialty formulation industries. Covering versatile production scales， the series delivers tailored performance without compromising on quality or compliance. All models integrate cutting-edge technology: advanced vacuum-driven cap-body separation for gentle capsule handling, precision dosing systems to ensure uniform fill weights and minimal waste, and secure capsule closing mechanisms.

Designed for regulatory compliance (GMP/cGMP), the series features hygienic stainless-steel construction, enclosed structures to prevent cross-contamination, and easy-to-clean modular components. Intuitive touchscreen HMI controls enable seamless operation, real-time process monitoring, and quick parameter adjustments, while built-in fault diagnosis and safety interlocks minimize downtime and ensure secure operation. Compatible with a wide range of capsule sizes and materials, the NJP-Ultra Series balances versatility, reliability, and scalability—catering to small-batch specialty production, mid-scale manufacturing, and large-volume commercial runs alike.

Model	NJP-700 Ultra	NJP-703 OEB 4 Ultra	NJP-3000 Ultra
Maximum Output	42,000 capsules per hour		176,400 capsules per hour
Suitable Capsule Size	00#-5#		
Number of Segment Bores	5		21
Electrical Supply	380V/50Hz, three-phase five-wire		
Total Power	3 kW		10 kW
Overall Dimensions (L×W×H)	951mm × 1,551mm × 2,155mm		2,020mm × 1,276mm × 2,343mm
Special Certifications/Standards	Meets GMP and CE guidelines	Meets OEB 4, cGMP, and FDA standards	Meets EU Machinery Directive and GMP standards

Liquid Capsule Filling Machine

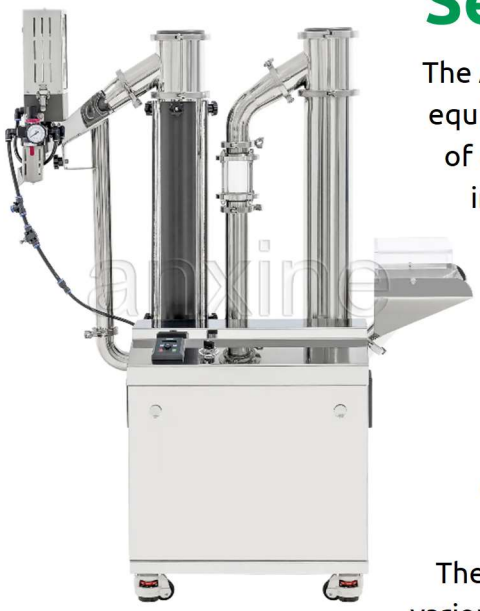


This series of liquid capsule filling equipment is designed to meet the diverse production needs of the pharmaceutical, nutraceutical, cosmetic, and functional food industries, covering a wide range of production scales from small batches to large-scale manufacturing. The equipment can accurately, reliably, and flexibly fill capsules with oily, viscous, aqueous, or semi-solid formulations.

All models comply with GMP standards, utilizing food-grade, corrosion-resistant materials and hygienic design for easy cleaning and prevention of cross-contamination. The series is compatible with standard capsule sizes (most models accommodate sizes 00# to 4#) and supports both gelatin and HPMC capsules, offering flexible formulation adaptability. Equipped with an intuitive control system, real-time monitoring functions, and safety features, it combines ease of operation, dosage accuracy, and scalability, providing customized solutions for small-batch R&D, medium-scale production, and large-scale commercial manufacturing of liquid-filled capsules.

Model	JTJ-L	NJP-500L	ACF-1200
Operation Type	Semi-Automatic	Automatic	Automatic
Capacity/Output	1-10,800 capsules per hour	36,000 capsules per hour	72,000 capsules per hour
Capsule Size	00#, 0#, 1#, 2#, 3#, 4#	00# to 5# (plus A-E safe capsules)	00#~2# and safety capsules A~E
Filler Drug Type	Liquid, oils, thick pastes	Liquids, suspensions, oils; can also fill slow-release pellets/tablets	Liquid, oil, suspension (focus on sealing filled capsules)
Electrical Supply	380V 50Hz three-phase, four-wire		
Total Power	3.2 kW	7.75 kW	
Overall Dimensions (L×W×H)	1,130mm × 700mm × 1,600mm	1,350mm × 1,080mm × 1,900mm	2,300mm × 860mm × 2,000mm
Overall Weight	400kg	1,000kg	900kg

Capsule Polishing & Sorting Machine-ACP Series



The ACP Series is a specialized lineup of capsule polishing and sorting equipment engineered to enhance the quality, purity, and appearance of capsules for pharmaceutical, nutraceutical, and functional food industries. Covering small-to-large production scales, these machines integrate efficient polishing, precise sorting, and contaminant removal to ensure finished capsules meet strict quality and regulatory standards (GMP/cGMP compliant).All models feature core functions of removing dust, powder residues, and surface impurities from capsules via gentle yet effective polishing mechanisms—protecting capsule integrity while achieving a smooth, clean finish.

The ACP series features a flexible and versatile design, supporting various capsule sizes and compatible with gelatin, HPMC, and other commonly used capsule materials. Its hygienic design, including a closed, polished chamber, corrosion-resistant components, and a dust removal system, effectively prevents cross-contamination and simplifies compliance with hygiene standards. With intuitive operation, low maintenance requirements, and reliable performance, the ACP series is an indispensable post-processing solution for manufacturers seeking to optimize capsule quality, reduce waste, and streamline production processes.

Model	ACP-100	ACP-100S	ACP-129M	ACP-200V
Function	Capsule polishing	Capsule polishing + sorting	Capsule polishing + metal detection + sorting	Capsule polishing + sorting + metal detection + double uphill elevating
Capacity/Max Output	600,000 pcs/h	420,000 pcs/h	300,000 pcs/h	600,000 pcs/h
Compatible Capsule Sizes/Types	00#, 0#, 1#, 2#, 3#, 4#	Capsules or tablets (diameters 5mm-8mm)	All capsule types	All capsule types; compatible with 00#, 0#, 1#, 2#, 3#, 4#
Overall Dimensions (L×W×H)	1,025mm × 550mm × 900mm	900mm × 600mm × 1,100mm	1,225mm × 475mm × 1,405mm	1,229mm × 709mm × 1,489mm
Overall Weight	40kg	45kg	125kg	80kg
Key Certifications	Meets GMP standards			



info@anxine.com
0086 137-5776-3288
https://www.anxine.com
DaoHang Rd. Wenzhou, Zhejiang, China, 325200
Wenzhou Anxine Machinery Co., Ltd.