

**AUTOMATIC,
SOLID DOSAGE,
HIGH-SPEED
CAPSULE
FILLING
MACHINES**

AF SERIES



The AF (Automatic Filling) series includes advanced capsule-filling machines that are known for their robustness over longer production runs. With more than 2000 successful installations worldwide, the audit-friendly machines are in operation on the production shop floors of hundreds of US FDA-, MHRA-, TGA-, and CDSCO-approved factories worldwide and have handled over 3,000 different formulations. This wealth of knowledge and unrivaled expertise with various formulations give us a unique advantage over our competitors.

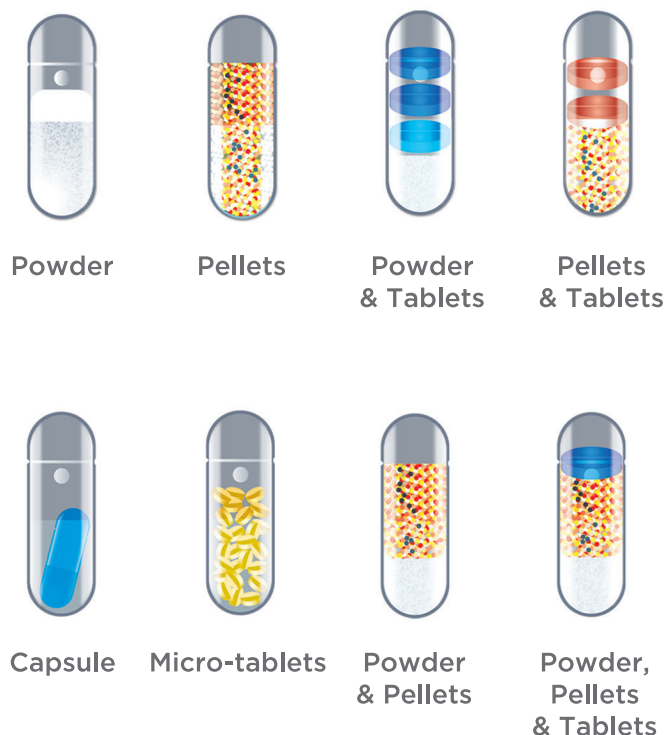
Advantages of AF series

Outstanding features

- High filling accuracy owing to precise slug dosing principle
- Better yield owing to high filling-accuracy and less powder wastage
- Partial filling capability (up to 25 mg) for all capsule sizes from 000 to 5
- Easy and quick product changeover makes the machine user-friendly

Adaptable to match your encapsulation needs

- Can be built using both dosator and tamping encapsulation principles
- Can be retrofitted with an extensive array of attachments, called Customized Oral Dosage Encapsulation (CODE), to fill multiple formulation types in a capsule, including powder, granules, pellets, tablets, and softgels



- Can be integrated with Accura, our online 100% capsule checkweigher
- The machines are cGMP and 21 CFR compliant

The best technical services team

- A dedicated team of sales and service personnel worldwide
- The team includes experts who can help you optimize machine productivity for a specific product by conducting preventive maintenance
- Spares and service warehouses in many countries

ZRO technology: The ideal choice for encapsulating difficult formulations

ZRO technology is patented by ACG. This technology improves manufacturing efficiency by minimizing dusting and thereby increasing yield. ZRO technology is suitable for the encapsulation of difficult formulations, including inconsistent, heat-sensitive, sticky/hygroscopic, or free-flowing formulations. The technology also offers partial filling for quantities as low as 15 mg (± 2 mg).

Product Selector

MACHINES → FILTERS ↓	AF 40T	AF 90T	AF 150T	AF 200T	AF 25T	AFT LAB
	Production				Pilot	R&D runs
Technology	T	T	T	T	T	T
Automatic	P	P	P	P	P	P
Filled Shape						
Powder	P	P	P	P	P	P
Tablets/pellet/micro tablets/capsules	P	P	P	P	P	P
Specifications						
Stations	8	10	12	10	8	8
Capsule size	#000-#5	#000-#5	#000-#5	#000-#5	#000-#5	#000-#5
Strokes per minute	112	108	140	130	106	106
Capsules/h (max) - Powder	40000	90000	150000	200000	25000	6000
Capsules/h (max) - Pellets	34000	80000	118000	170000	22000	5000
Capsules/h (max) - Single Tablet	18000	42000	54000	54000 (only for 18 rows)	10000	3300

T- Tamping

ARGENTINA

ACG Argentina S.R.L.
Centro Industrial Florida Oeste, Av. Gral. Julio A. Roca, No 4250/80 - Unidad 110,
(B1604BZJ) Florida - Vicente López, Buenos Aires, Argentina
Tel: +54 11 4709 2010; Email: sales.argentina@acg-world.com

BANGLADESH

ACG Bangladesh Pvt. Ltd.
Plot No. 369, Road No. 28, Flat No. 4A
New DOHS Mohakhali, Dhaka-1206, Bangladesh

BRAZIL

ACG Capsules
S/A, 1714, Rua Vieira de Moraes 1713,
Cj 72 Campo Belo, São Paulo, 04617-015, Brazil
Tel: +55 11 5096 1704; Email: sales.brasil@acg-world.com

ACG Films & Foils

Rua: Howard Achenson Junior nº 55
Jardim da Gloria, Cotia-SP 06711-280
Tel: +55 11 4613-7623; Email: sales.brasil@acg-world.com

CHINA

ACG (Shanghai) Co. Ltd.
1607, Guoli Mansion, 1465 Beijing Rd, Shanghai 200040
Tel: +86 21 5212 0007; Fax: +86 21 5212 0042; Email: sales.china@acg-world.com

EUROPE

ACG Engineering - Xertecs GmbH (ACG Innovation Centre Europe)
Haltinger Str. 8, 79379 Müllheim, Germany
Office: +49 (0) 7631/9 36 85-0; Fax: +49 (0) 7631/9 36 85-299; Email: info@xertecs.com

ACG Europe Ltd.

Corby Enterprise Centre, London Road, Corby
NN17 5EU, United Kingdom
Tel: +44 15 3656 0540; Email: sales.acpl@acg-world.com

ACGIS Europe d.o.o.

Slavonska Avenija 19, 10 040 Zagreb, Croatia
Email: sales.inspection@acg-world.com

ACG Lukaps d.o.o.

Frankopanska 79, 42230 Ludbreg, Croatia

Tel: +385 1409 5220

INDONESIA

P.T. ACG Indonesia
Jl. Gading Kirana Barat IX, Blok C10 No. 26,
Kelapa Gading, Jakarta Utara - 14240, Indonesia
Tel: +62 21 4587 4093; Fax: +62 21 4587 4011; Email: acg.indonesia@acg-world.com

NORTH AMERICA

ACG North America LLC
262 Old New Brunswick Rd, Suite A, Piscataway Township, NJ 08854, USA
Tel: +1 908 757 3425; Fax: +1 908 757 3287; Toll Free: +1 877 618 3344; Email: sales.acgna@acg-world.com

THAILAND

ACG Capsules (Thailand) Co. Ltd.
75/22, Ocean Tower 2, 17th Floor, Soi Sukhumvit 19 (Wattana)
Sukhumvit Road, Kwaeng Klongtoey Nua, Khet Wattana, Bangkok 10110, Thailand
Tel: +66 2661 7771/2; Fax: +66 2661 1773

PHILIPPINES

ACG Capsules Philippines Inc., Universal Capsules Philippines Inc. Sky Freight Building,
Warehouse 2, Ninoy Aquino Avenue, Paranaque, Philippines
Tel: +632 854 5259

UAE

ACG Fze
SAIF Suit Y1-073, Sharjah Airport International,
P.O. Box 121581, Sharjah, U.A.E
Direct: 00971509099

ACG ENGINEERING

127, Kandivali Industrial Estate, Kandivali (West),
Mumbai - 400 067, Maharashtra, India.
Tel: +91 22 7186 2362/63
Email: info@acg-engineering.com