



AF 40D / Capsule Filling Machine



The AF Series is ACG-Pam's flagship capsule filling range with over 1000 installations worldwide. Developed in partnership with pharmaceutical industry the AF series machines are capable of filling various dosage forms including powders, granules, pellets, tablets, and capsules. Components for the AF series are made at ACG Metalcrafts or are sourced from international quality suppliers. All contact parts made of SS316 and other pharma approved material for ease of cleaning and validation. Process Optimization support is provided via our network of service teams.

Built on the Dosator principle of capsule filling, AF 40D is a fully-automatic capsule-filling machine. With an output of up to 40,000 capsules per hour, the AF 40D ideal for medium-sized batch size requirements. Its robust design provides durability while providing accessibility to ease cleaning and validation. The AF 40D is capable of filling any HGC and HPMC (Veg) capsules of sizes ranging from 000 to 5. Powder is filled in the form of a slug formed by injecting a dosing pin into a powder bed formed by vacuum. It is also capable of filling powders, granules, pellets, tablets and soft gels. In addition, it features an easy-to-operate touch screen, independent control panel, auto shutdown in case of malfunctions, and many more.

Features

- Output of up to 40,000 capsules per hour for powders
- Fills powder/pellets/tablets/micro-tablets/capsule-in-capsule and other combinations
- Better yield due to high filling accuracy and less powder wastage
- Conforms with cGMP guidelines