

## BFIL SERIES IV BAG FILLING SYSTEM

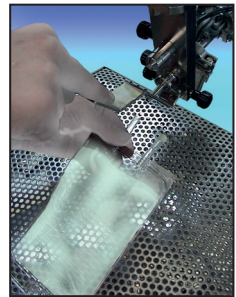
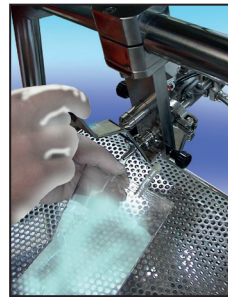


Since 1964 throughout the world BRAM-COR has been known for its reliable, high quality, and cost effective IV bag filling equipment.

*Three different series of Bram-Cor IV bag filling systems are available:*

- **BFIL TXX: Manual Bags Filler**
- **BFIL SXX: Semiautomatic Bags Filler & Capping System**
- **BFIL AXX: Automatic Bags Filling & Continuous Capping System**

The capping process of the BFIL-SXX and BFIL-AXX models is automatic and avoids the challenging operation of manually inserting the plugs into the filling pipe.



PHARMACEUTICAL TECHNOLOGIES  
BRAM-COR

BC BFIL 11 16



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## BFIL SERIES TECHNICAL DATA

MODEL	CAPACITY							AIR CONSUMPTION	POWER CONSUMPTION	CHILLED WATER	DIMENSIONS
	100mL	250mL	500mL	1000mL	2000mL	3000mL	5000mL	[nl/min] @ 6.0 BARG	kW @ 110/220V	l/hr @ 7 <12°C	LxWxH [mm]
BFIL T11	580	580	500	400	265	215	170	2	1.0	-	840x620x1350
BFIL T12	580	580	500	400	320	290	240	2	1.0	-	840x620x1350
BFIL T24	1160	1160	1000	800	640	550	375	4	1.0	-	1930x900x2050
BFIL S11	550	550	550	380	260	-	-	10	1.0	-	1000x650x1350
BFIL A12	1250	1250	1250	850	550	-	-	15	1.5	-	1040x1750x1900
BFIL A22	1500	1500	1500	1100	800	-	-	20	1.5	-	1040x1750x1900
BFIL A44	1600	1600	1600	1300	1050	930	800	40	4.0	-	2200x2360x2000
BFIL P22	1200	1200	1200	900	650	-	-	50	5.5	1000	1650x1200x2400

The plugs can be feed either manually or automatically with a vibratory feeder. Each BFIL station requires only one operator and up to 4 different BFIL-A2X stations can be integrated into one line, to achieve an overall capacity of up to 3,000 bags/hr. of 500 ml bags. The Bram-Cor BFIL series can cover a range of filling volumes from 50ml to 5,000ml. Filling accuracy varies based on the flowmeter and the volume filled, but normally attains +/- 1%. A wide range of options, such as dedicated sterile laminar air flow hoods, integrated conveyor belts and CIP/SIP functionality; and the PLC controls ensure that the Bram-Cor BFIL-AXX series fillers are capable of variable configurations to meet the specific process requirements such as: vacuum extraction, gas or sterile air injection, etc.

### THE BFIL EQUIPMENT CAN BE OPTIONALLY EQUIPPED WITH A WIDE RANGE OF EXTRAS SUCH AS:

- *Laminar air flow hood*
- *Front lamp*
- *CIP/SIP trolley*
- *Desktop printer to print CIP/SIP records on paper*
- *Vacuum creating device (BFIL A)*
- *Inert Gas Injection system (BFIL A)*
- *Integrated Conveyor Belt*
- *Trolleys or Side Holders for empty bags*

***All Bram-Cor systems are designed and manufactured and in accordance with cGMP regulations, completely validatable, and are suitable for use in FDA and EMA regulated facilities. Visit us at: [www.bramcor.com](http://www.bramcor.com)***

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