

BOSSAR

B 3700 Horizontal Form Fill Seal Machine



The B 3700 HFFS machine is specially designed to fill shredded cheese and powder dairy products, fulfilling the sanitary standards for the dairy industry: WDA, USDA and UL. And it can pack also non-dairy products that require a packaging machine with sanitary design. For sanitary requirements, it is fully constructed in stainless steel and titanium, and zipper insertion is an option. This flexible packaging machine can manufacture flat and stand-up pouches in duplex, fill up to 2.000 cc of product, and reach a speed of 140 pouches per minute.

TECHNOLOGY

Mechanical

Mechanical technology consisting of cams.

TRANSPORT

Walking beam

Traditional walking beam transport system consisting of beams and grippers. They hold the pouches and transport them through the different stations, from the pouch forming to the pouch closing.

APPLICATION

Clean & ultraclean

Clean and Ultraclean levels achieved are achieved during packaging by means of laminar flow, U.V. lamps and/or hydrogen peroxide. These applications are required to fill fruit juice, compote, yogurt and dairy products.

Mirror machine

Placing one standard machine in front of the other operating the opposite direction makes operating easier and reduces staff required to control them.

TECHNICAL FEATURES

Execution	Format range (mm) WxH				Volume max. (c.c.)	Speed up to (Pouches per minute)
	Minimum	Gusset	Maximum	Gusset		
FLT-2	140 x 140	-	185 x 380	-	1500	140
STU-2	140 x 140	44	185 x 380	50	2000	110

TECHNICAL DATA**B 3700**

Transport system	Walking beam
Reel diameter	600 mm
Reel width	640 mm
Reel core	76 / 152 mm
Filling stations	Up to 2
Machine dimensions (L x W x H)	5260 x 1922 x 2060 mm
Electrical consumption	17 kW
Air consumption	300 l/min
Electrical data	200-480V / 50-60 Hz / N + G / 3Ph (others under request)
PLC	ALLEN BRADLEY / SIEMENS (others under request)
Noise level	<70 dB
Safety	CE Standards