

BOSSAR**PIONEER IN MODULAR TECHNOLOGY DESIGN****B3700**

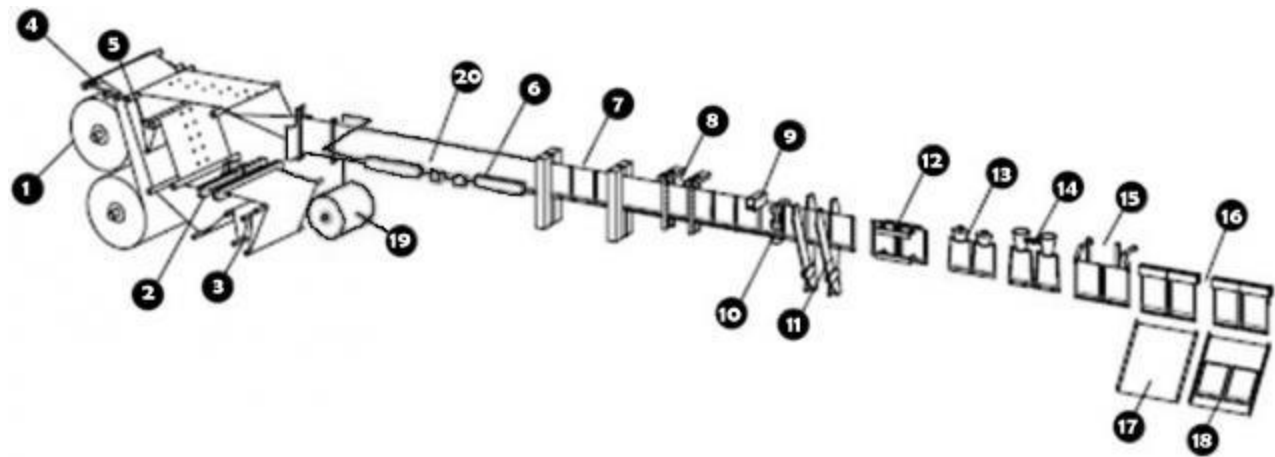
Compact model specially designed to cover the market requirements for flat sachets and stand-up and delta pouches with medium and large size product doses (between 1500 and 2000 c.c.)

The machine is able to feature partially shaped pouches and to fill any kind of product. Conceived to reach optimal production speeds, it easily achieves up to 230 ppm in duplex version.



TECHNICAL FEATURES					
MODEL	EXECUTION	FORMAT RANGE (mm) W x H		VOLUME MAX. (c.c.)	SPEED UP TO (Pouches per minute)
		Minimum	Maximum		
B 3700	FLT-2	140 x 140	185 x 380	1500	130
	STU-2	140 x 140	185 x 380	2000	110

		B 3700
MACHINE OPERATION	HFFS	Form, Fill and Seal
Technology Concept	Pouch Origin	From the Reel
	Motion	Intermittent
	Pouch transport system	Walking beam
Construction	Parts in contact with product	Stainless Steel AISI 316L
	Machine Frame (Except Internal Mechanisms)	Painted stainless steel colour or stainless steel AISI 304
Reel	Reel Diameter	600 mm
	Reel Width	640 mm
	Reel Core	76 / 152 mm
Filling Stations		Up to 2
Product Protection		Optional gas flushing (N ₂) or steam injection
Machine dimensions (Length x Width x Height)		5260 x 1922 x 2060 mm
Consumption	Electrical	20 kW
	Air	90 L/min
Electrical Data		200-480V / 50-60 Hz / N + G (others under request)
PLC		OMRON (others under request)
Noise Level		<70 dB
Safety		CE Standards



1. Double film reel (Up to 600 mm. in Diameter) / Doble bobina de film
2. Twin pouch bottom perforators in STU / Twin-bolsa perforadores de fondo en STU
3. Film tensioning and buffering system / Acumulación film y rodillo tensión
4. Film splice table / Mesa empalme bobina
5. Servo-driven film unwind / Desbobinador servo
6. Bottom seal / Soldadura inferior
7. 1st and 2nd vertical seal / 1ª y 2ª soldadura vertical
8. Film cooling / Estación enfriado
9. Photocell for print registration / Fotocélula impresión
10. Servo-driven film transport / Transporte film mediante servo
11. Pouch cutting unit / Unidad de corte
12. Pouch opening / Abertura sobre
13. Bottom blowing / Conos soplado
14. 1st filling station / 1ª estación de llenado
15. Pouch stretching station (Optional gas flush) / Estación de estirado (Opcional gas flush)
16. 1st and 2nd top seals / 1ª y 2ª estación de llenado
17. Pouch reject / Rechazo bolsa
18. Pouch discharge / Descarga bolsa
19. Zipper unwind (Optional) / Desbobinador zipper (Opcional)
20. Zipper seal (Optional) / Soldadura zipper (Opcional)

Plate connecting intermediate funnels (sanitary design).



Gas flushing after filling.

