



Detail of the Cutter, (PFM Patent).



Blizzard SUPER High Speed 2000:

Flow Pack High Speed packaging machine to make packs with three seals starting from a flat reel of hot or cold seal wrapping material.

- Speed: up to 1,800/2,000 candies a minute, up to 1,600 pieces of bubble gum a minute.
- Vibration-free, super-compact and very easy to clean cantilevered construction.
- Electronic operation driven by 4 brushless motors with a direct electronic axis: maximum operating precision, easy programming and on-line diagnostics with remote connection.
- Crossways sealing unit consisting of 2-4-6 crimpers per shaft made from a single block of material worked in two shells. Maximum mechanical machining tolerance and highest sealing resistance.
- Electronic print registration system for each package.
- Loading belt with side pusher guiding system.
- Automatic reel splicing system (PFM patent) up to a speed of 110 linear metres a minute.

The system allows sealing to continue with the reels stopped while the machine does not decrease the packaging speed. The system consists of:

1. Double reel holding shaft with brushless motorised expansion shafts.
2. Sealing unit that trims off excess material easily and precisely.
3. Compensating equalizer controlled electronically to compensate for the time the film is stopped. Only one product is rejected without decreasing line productivity.

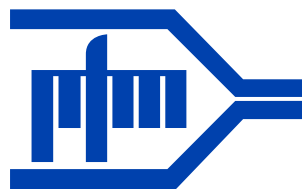
Blizzard
SUPER High Speed 2000



Technical Data:

	Candy	Blizzard High Speed	PV 260 Long Dwell
Products:	Round, square and oval Hard Sweets, Chewing Gum, Bubble Gum, Toffee.	Round, square and oval Hard Sweets, Chewing Gum, Bubble Gum, Toffee.	Granular Products, Sweets
Speed cycles/min:	Up to 1.100	Hard Sweets: 1.800/2.000 Chewing Gum: 1.000/1.200 Bubble Gum: 1.500/1.600 Toffee: S.T.	Up to 150
Type of Infeed:	Loading Disk, 90° Cutter, In-Line Cutter.	Loading Disk, 90° Cutter, In-Line Cutter.	Linear Weighers, Multihead Weighers, Volumetric Dosing Systems, Hived Calculation Systems
Wrapping Material:	Laminated or bonded polypropylene and polyethylene or High Speed cold-sealable materials	Laminated or bonded polypropylene and polyethylene or High Speed cold-sealable materials	Laminated or bonded polypropylene
Structure:	Cantilevered Ral + AISI 304	Cantilevered Ral + AISI 304	Ral + AISI 304
Crimper Width:	mm 250	mm 250	mm 520
Reel Diameter:	mm 350	mm 350	mm 350
Crimpers per Shaft:	2-4-6	2-4-6	1 Long Dwell, 1-2 Rotary)
Weight:	Kg 950	Kg 1.500	Kg 1.110
Power Supply:	380 V 3phase + N + E	380 V 3phase + N + E	380 V 3phase + N + E
Power Consumption:	Kw 6.3	Kw 7	Kw 4

Note: The technical data related to the wrapping speeds and the ones related to the dimensions of the products are calculated considering the variables separately. As a consequence, the maximum speeds are not reachable with the larger products being the specific wrapping speed determined in function of the dimensions of the specific product. Technical data must be confirmed by PFM.
PFM reserves the right to modify technical data without previous notice.



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