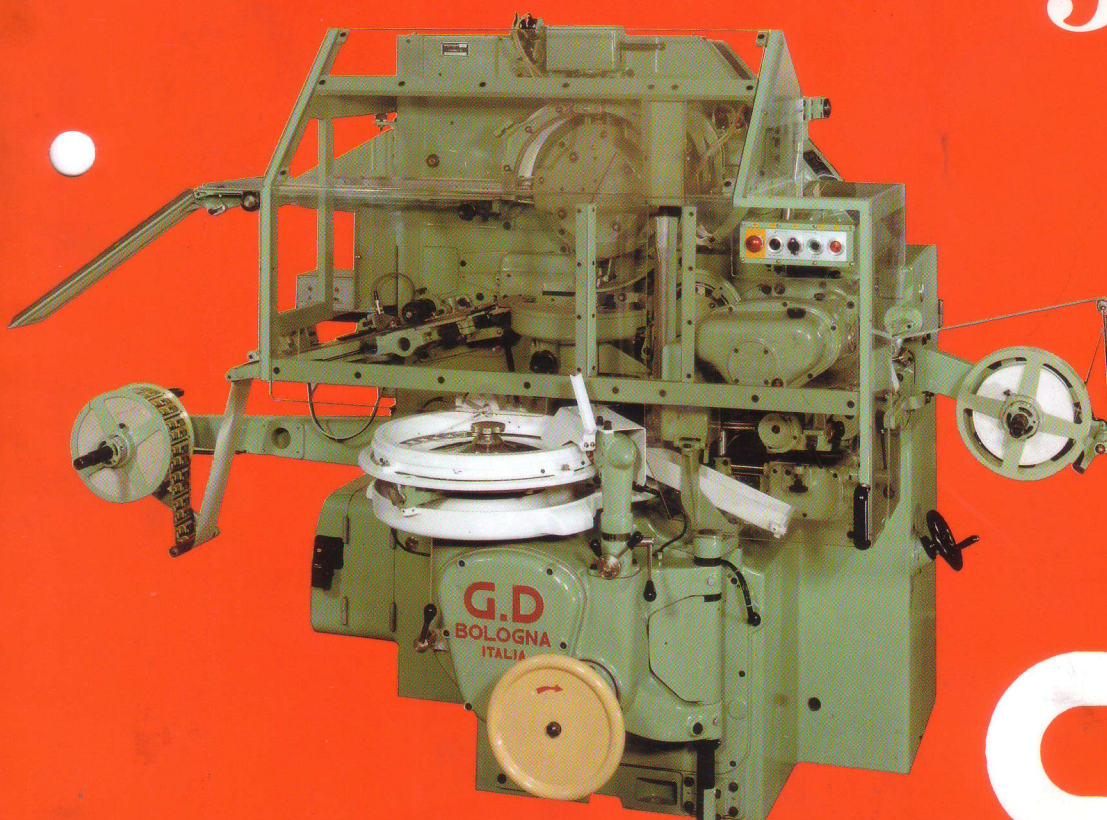




# Type 5000 B

Automatic,  
complete-cycle,  
adjustable wrapping  
and packeting  
machine for square  
rectangular and oval  
shaped sweets  
and chocolates



# G.D



The « 5000/B » is the result of long experience, in a perfect synthesis of the characteristics of our famous wrapping and packeting machine type « 5000 » (which was the first machine to accomplish in one complete phase the wrapping of individual sweets and their packeting) and marks a further considerable progress which G.D. is happy in its constant cooperation, to place at the disposal of sweet manufacturers throughout the world.

The « 5000/B » accomplishes the individual wrapping of square, rectangular and/or oval sweets, forming them into a packet containing the required number.

The wrapping of individual sweets can be accomplished in cellophane, paper or lined alufoil taken from a reel. The individually wrapped sweets are automatically grouped in the required number, and then overwrapped in metallized paper, cellophane, foil, etc. of heatsealable type, taken from a reel, forming a most attractive packet which is perfectly sealed on three sides and on which the print can, on demand, be centered by a photoelectric cell.

The « 5000/B » offers the following noticeable advantages, in respect of the « 5000 »:

- a superior speed of about 100 more individual wrappings per minute (the « 5000 » has a speed of about 330 individual wrappings per minute as against the 430 (approx.) per minute of the « 5000/B »;
- it can form packets of up to 130 mms. in length, instead of only 100 mms. as obtained with the « 5000 », which is a considerably important feature as it can satisfy unforeseen market and competition requirements;
- in wrapping individual square or rectangular sweets it affords considerable economy in wrapping material in respect of the « 5000 », owing to a patented type of wrapping;
- even after the machine has been in operation for some years, the « 5000/B » can be transformed at any moment by equipping it with the necessary parts into a « 5000/Universal » and it will thus be able to accomplish, besides wrapping and packeting square and rectangular sweets or chocolates, the wrapping and packeting of round sweets (or chocolates, even of truncated cone shape) forming a roll wrapped either in the traditional manner with a wrapping which can be of lined foil, or pergamin, and overwrapped with a label taken from a label-box, or with a single wrapping of heat-sealable material taken from a reel and centered by a photoelectric cell.

By a change of feed-plates, the machine can wrap individual square products from 16 x 16 mm. to 25 x 25 mm. and rectangular shapes from 16-22 mm. in width and 25-30 mm. in length. The thickness of the individual products must not be less than 5 mm. or more than 16 mm.

By a change of size-groups, by means of interchangeable parts, it can form packets from a minimum length of 60 mm. to a maximum of 130 mm., each containing from 5 to 18 products.

The fast change of size-groups for the individual products, and for the packets, which are independent one from the other, does not require specialized labour.

The « 5000/B » is equipped with patented « G.D. system of overlapped automatic feed plates which permits the automatic infeeding of individual sweets at high speed without chipping or damaging them in the least.

One operator only can therefore, be put in charge of a number of these machines.

On demand, the « 5000/B » can be equipped with:

- a tear-strip device to facilitate the opening of the outer wrapping;
- a belt-feed for individually wrapping and packeting hard or soft centered chocolates, liqueur-filled or fragile sweets, gum-sweets, etc.

All mobile parts of the « 5000/B » are fully protected, although affording immediate accessibility, and the simplicity of operation and maintenance render it a well-appreciated favourite among operators and engineers.

Cleaning is a very simple and swift operation.

In case of breakage or termination of the wrapping material either for the individual sweets or for the packets, the machine stops automatically.

Automatic feelers avoid waste of wrapping materials when the products do not reach the wrapping station.

The machine's enclosed structure, perfect design and proportions of each part, assembly on ball or roller bearings, automatic lubrication, employment of the best materials and accuracy in workmanship, give the « 5000/B » an exceptional degree of safety and place it in the forefront for superiority in operation, long life, and reliability for high production results.

Floor space required 2800 x 1575 x 1800 - Net weight about 1800 kilos - Power installed: 2,5 KW



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