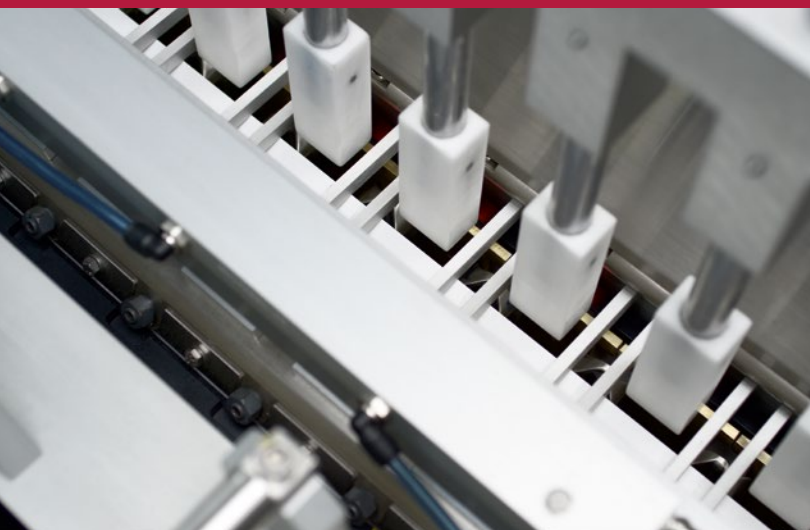


FD SERIES

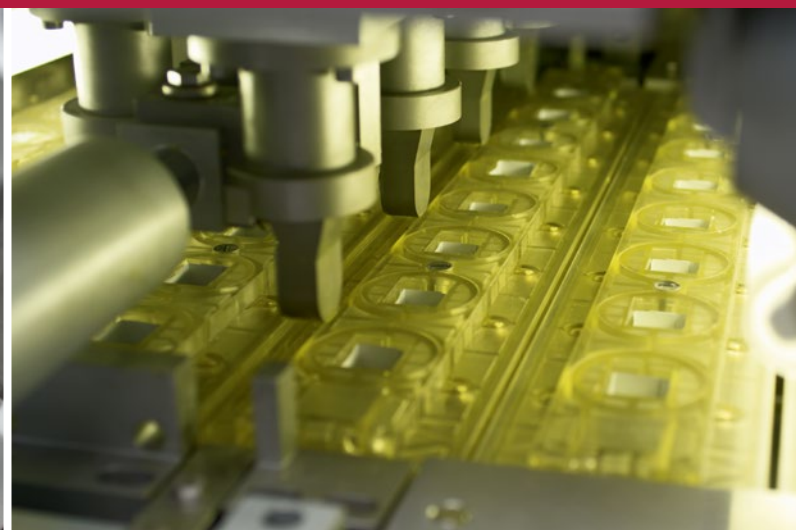
DOSING AND WRAPPING MACHINE FOR PASTE BOUILLON CUBES



FD SERIES DOSING AND WRAPPING MACHINE FOR PASTE BOUILLON C



Shell forming



Dosing unit

ACCURATE BOUILLON CUBE PROCESSING AT ANY SPEED

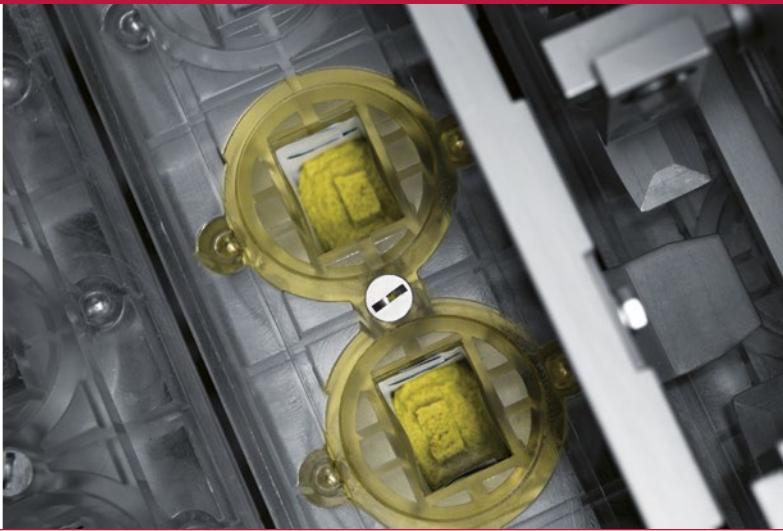
The FD Series doses and wraps bouillon cubes at the speed best suited to specific production requirements, preparing the wrapping material, dosing, folding and sealing the portion, followed by subsequent weight-checking. According to customer requirements, the FD series is able to handle different wrapping materials, like parchment, multi-layer aluminum foil or other flexible materials.

For greater speed and for customers aiming at maximum productivity together with quality and precision, the FD12 is the high-speed answer, reaching a production capacity up to 1,200 ppm. Set along the 8 lanes of the in-line filling conveyor, pre-formed foil segments are filled with the bouillon paste. The foil is then folded over and the wrapping is pressed closed.

For medium speed requirements the FD8 doses and wraps 4 cubes simultaneously and the optimum processing speed can be set via the operator panel, up to 800 ppm. In order to satisfy all the market requests in terms of speed, the FD220 is the low speed machine model, reaching up to 280 ppm. New born to the market, the FD4 is the ideal solution to dose and wrap bouillon cubes reaching a production capacity up to 400 ppm, combining the benefits of state-of-art engineering and electronic dosing unit.



L ON CUBES



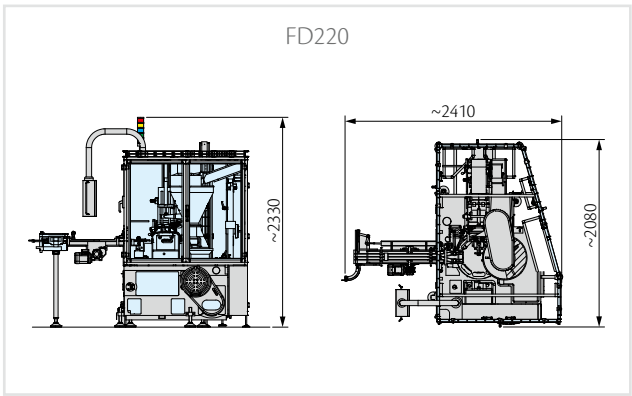
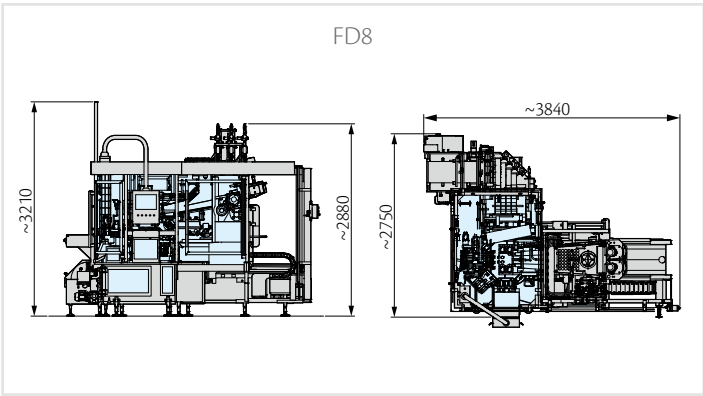
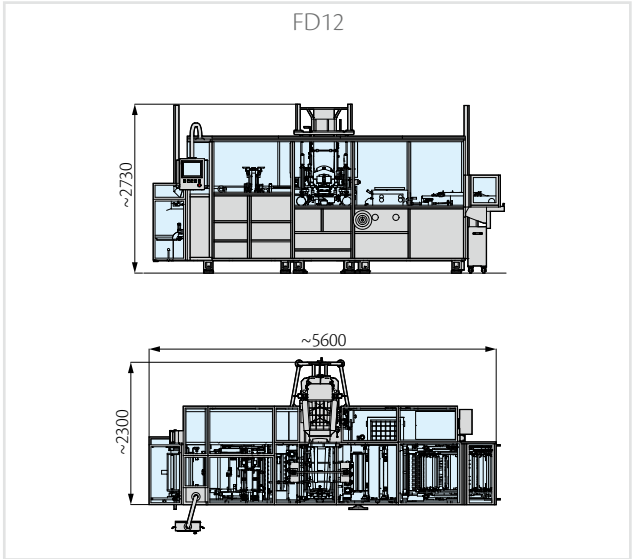
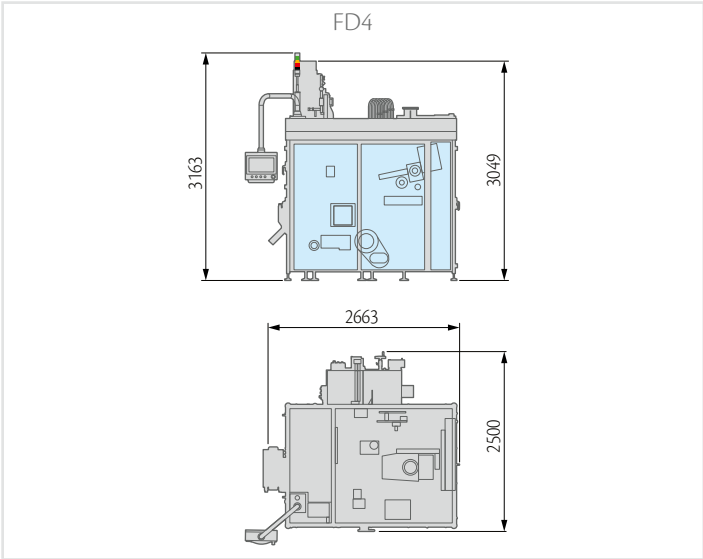
Folding unit



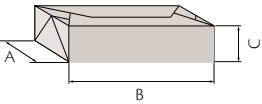
Product outfeed



TECHNICAL DATA



	FD220	FD4	FD8	FD12
Production capacity	Up to 280 portions/min.	Up to 400 portions/min.	Up to 800 portions/min.	Up to 1,200 portions/min.
Full load current	3P x 400 Volt – 50Hz – 5 Amp	3P x 400 Volt – 50 Hz – 15 Amp	3P x 400 Volt – 50 Hz – 17 Amp	3P x 400 Volt – 50Hz – 25 Amp
Compressed air consumption	263 NI/min. (min. op. pressure 6 bar)	150 NI/min. (min. op. pressure 6 bar)	400 NI/min. (min. op. pressure 6 bar)	450 NI/min. (min. op. pressure 6 bar)
Vacuum	3 m³/h (op. vacuum 600 ± 50 mm Hg)	-	-	-
Weight	3,500 Kg Approx.	4,000 Kg Approx.	5,500 Kg Approx.	8,800 Kg Approx.

<p>Box dimensions</p> 	A (min ÷ max)		
	20 ÷ 27	20 ÷ 27	20 ÷ 27
	B (min ÷ max)		
	25 ÷ 35	25 ÷ 35	25 ÷ 35
	C (min ÷ max)		
	7 ÷ 15	7 ÷ 15	7 ÷ 15
	Weight (min ÷ max)		
	9 g ÷ 13 g	9 g ÷ 13 g	9 g ÷ 13 g

May 2024 - FED991FDSEEN

IMA S.p.A. reserves the right to make any changes to the described machine characteristics.



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