



MACHINE SPECIFICATIONS

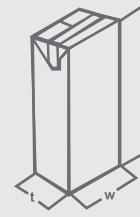
UFLEX Aseptic Brick Pack Machine for Milk / Beverages / Alcohol / Creams in Portion Packs

CAPACITY	
Packages per hour (depending on the Product characteristics)	7800 (-0% +1%)
Package volumes, (ml)	See table
ELECTRIC POWER	
Type, Frequency Hz, Voltage V	3 φ AC, N, E , 50, 400 (+/-10V)
Consumption during Preheating - 1, kW	7
Consumption during Preheating - 2, kW	23
Consumption during Tube Sealing, kW	22
Consumption during Preheating - 3, kW	19
Consumption during Drying, kW	22
Consumption during Production, kW	32
COMPRESSED AIR	
Supply pressure, (bar)	6-7
Consumption, CFM	17
Max particles, pm (required)	20
Max particles, mg/m3 (required)	25
Dew point °C	35.6
Oil content, mg/m3	0.01
COOLING WATER	
Supply pressure, (bar)	3-4.5
Max. inlet temperature, °C	16
Consumption, l/min*	10
pH	5-8
* of the total consumption, approx 5 L can be re - circulated	
AIR / INERT GAS INJECTION AVAILABLE AS OPTION	
Based on application, approx 10% (By Volume) of the Space can be filled with Sterile Air or with Inert Gas (Nitrogen).	
FILL VOLUMES POSSIBLE WITH FORMAT PARTS & ADDITIONAL CHANGE OVER KIT	
100 ml (Base)	
125 ml (Slim)	
160 ml (Slim)	
200 ml (Slim)	
Other Volumes* possible and can be offered on Request	



DIMENSIONS OF PACKAGES

Asepto Brick Pack Volumes	Dimensions, mm		
	h	t	w
100 Base Pack	69.3	32	47
125 Slim Pack	86	32	47
160 Slim Pack	93.5	38	47
200 Slim Pack	119.3	38	47



Splicing Table provided for joining packaging material during Roll Change Over - Manual

STEAM

Supply pressure, (overpressure) (bar)	1.7
Max pressure fluctuation, (bar)	+/-0.3
Temperature, °C	130 +/- 4
Consumption, kg/h	2.4
Water Quality:	Drinking water

HYDROGEN PEROXIDE, H2O2

Type	35% aseptic grade
Consumption, l/h	0.7 - 1.2

PRODUCT

Supply pressure, (bar)	0.5 - 3.5
Maximum pressure fluctuation, (bar)	1
pH	2.5 - 8.0
Filling temperature °C	5 - 50

EXTERNAL CLEANING EQUIPMENT

Supply pressure, (bar)	3 - 4.5
Hot water consumption, litres / cleaning Cycle	300
Hot water temperature,	60 - 70
Special detergent consumption, L/Cleaning Cycle	0.8
Detergent pH	8 - 12

CLEANING IN PLACE (CIP)

Max. inlet pressure, (bar)	3.5
Min. flow, l/h	8000

LUBRICATION

Consumption, l/h	0.01
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AMBIENT TEMPERATURE

Min. ambient temp., °C	5
Max. ambient temp., °C	50
Recommended ambient temp., °C	15 - 30
Noise Level - Sound, dB	≤80

SPECIAL FEATURES

Automation & Control System	Rockwell
Pneumatic Control System	Festo / Camozzi
Operating System	Thru HMI
Eye Mark Correction (Servo Based)	Rockwell
Temperature Control thru Electronic System	Rockwell
Display of Filling & Pack Design (for ease of correction)	On HMI
Hydraulic System & Control	Parker

OPTIONAL ITEMS

- Special Tools for Operation & Maintenance of Machine
- Leak Test System, on request
- Special CIP System with Automation, on request
- Designed to integrate with various types of Inkjet / Code Printers, on request

