OYSTAR Erca

EF 600/825

Form, Fill and Seal Packaging Line

- Simplicity
- Heavy Duty
- Reliability
- High rate

OYSTAR Erca

Erca S.A.
3, Avenue du Pacifique
Les Ulis, B.P. 54
91942 Courtaboeuf Cedex
France

P +33 169 828 000
F +33 169 078 238
info-dairypackaging@oystar-group.com
www.oystar-group.com

Technical details	EF 600	EF 825
Rate	25 to 30 (depending on the form of the container)	25 to 30 cycles/minute
Plastic width	max. 660 mm	max. 860 mm
Plastic width usable	max. 640 mm	max. 840 mm
Pitch	max. 350 mm	max. 350 mm
Forming depth	max. 100 mm	max. 130 mm
Electricity		
Supply	3 × 400 V (PLC)	3 × 400 V (PLC)
Consumption	100 to 150 KW (according to machine options)	120 to 170 KW
Compressed air		
Supply	6 – 8 bar	6 – 8 bar
Consumption	150 to 250 Nm^3/h (according to machine options)	170 to 300 Nm^3/h
Cooling water		
Supply	2 – 4 bar	2 – 4 bar
Temperature	15 – 18 °C	15 – 18 °C
Consumption	1,8 m^3/h	1,8 m^3/h

Hour rate (labelled cup 125 g)		
EF 600	2 rows of 8 cups	up to 29 000 u/h
	4 rows of 8 cups	up to 57 600 u/h
EF 825	2 rows of 12 cups	up to 43 200 u/h
	4 rows of 12 cups	up to 80 000 u/h

Bacteriological standards

Ultra clean Machine:

Class 100 laminar flow system.
Infra-red treatment of the lidding foil and bacteriological filter on the forming and filling air zone.

Ultra clean machine:

Class 10 laminar flow system or tunnel suitable for sanitisation.
Class 100 laminar flow system over the lidding foil zone and machine inlet.
UVC area of the lidding foil and bacteriological filter on the forming air.

Aseptic machine:

H_2O_2 sterilization of materials by vaporised hydrogen peroxide.
Pressurized and sterilizable tunnels by vaporised hydrogen peroxide.
Option : NAS materials (Neutral Aspectic System) avoiding chemical sterilization

Extractible unit for label introduction. Limited floor space

Rotating system: better productivity and hour rate