



ECP



Automatic intermediate proofer

ECP intermediate proofer is usually used for automatic bread-making lines and it is suitable for pre-fermentation of dough pieces after dividing and rounding and before final shaping and rising of dough pieces, assuring continuity of the production cycle at a pre-set pace of work. ECP proofer is developed and sized - according to the required needs - in order to confer dough pieces, inside a closed structure, an appropriate time of rest with controlled ventilation, upon request.

ECP proofer is usually fed by AC conical rounders with AT counterposed conveyor belts or directly by volumetric dividers with an incorporated roller device. The opening to deliver dough pieces is usually to couple with long loaf moulder for baguettes and long moulder for small loaves and loaves, for pan bread and long moulder for large loaves. ECP proofer is available in four standard models. However, as it is a machine mostly built upon specific customer's requirements, the proofer can be equipped specifically and differently from the mentioned models: in this case, dimensions and number of pockets for each hanger, the number of hangers and the automatic loading system are defined according to the size of dough pieces, the time of rest and the pace of working time required.

Standard features

- Double painted anti-corrosion cycle and epoxy powdercoated steel sheet structural frame and outer paneling (suitable for food contact).
- Swinging frames for pocket-holder (hangers) made of galvanized steel tubing.
- Material of dough piece pocket: nylon mesh.
- Powered system connected to a microswitch-controlled automatic loading device and adjusting intermittent moving forward of hangers through a chain transmission system.
- 24 Volt low voltage electric control panel with 3 sockets for machine connection in line.
- UV-ray germicide lamp as standard supply.

Standard performances

- Weight of dough pieces ranging from 200/300 to 1300 g.
- Pace of work time: max. 1200 pc/h, compatible with the time of rest.
- Option to advance piece unloading of 1/8 or 2/8 of the max. time of rest.
- Unloading chute with option to receive pieces from the last 3 deliveries.

CALCULATION OF THE MAX. TIME OF REST COMPARED TO HOURLY OUTPUT:

Example referred to a ECP/224 proofer (192 usable pockets) and an hourly output of 900 pieces/hour:
900 pieces/hour : 60 = 15 pieces/minute
192 usable pockets: 15 = 12,8 minutes of rest

MODELS

ECP/224	Proofer with a 224-pocket capacity - usable: 192
ECP/256	Proofer with a 256-pocket capacity - usable: 224
ECP/320	Proofer with a 320-pocket capacity - usable: 288
ECP/400	Proofer with a 400-pocket capacity - usable: 368

OPTION

CTU	Automatic device for humidity and heating production and control
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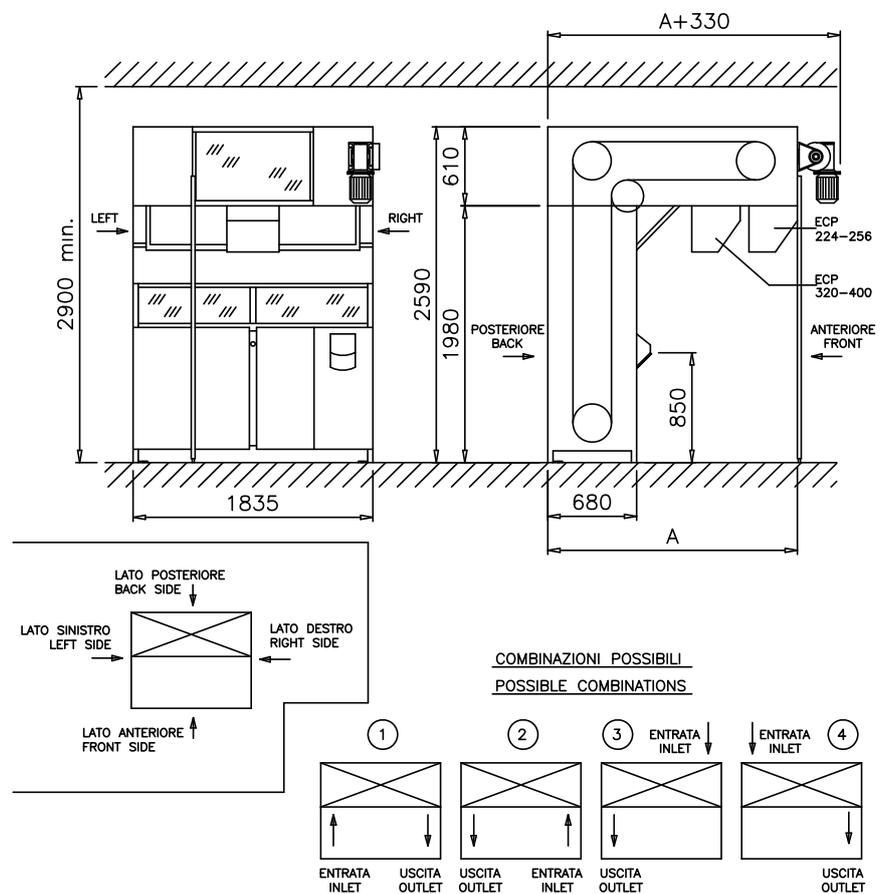
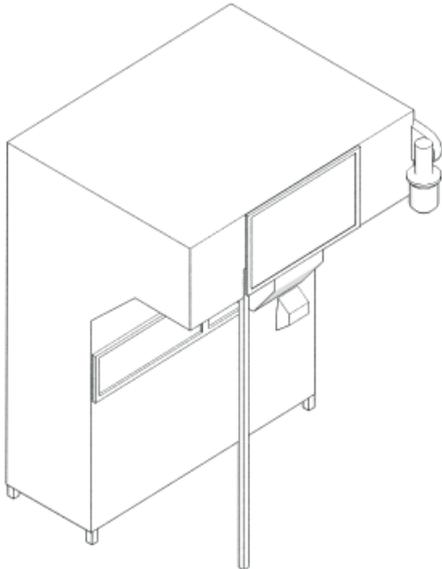
ECP proofer mounted in an automatic line for baguettes



CELLA DI PREFERMENTAZIONE - ECP

Machines 02/013

ECP - INTERMEDIATE PROOFER



DATI TECNICI / TECHNICAL FEATURES	ECP	224	256	320	400
A	mm	1450	1910	2850	3960
N° TOTALE TASCHE / TOTAL POCKETS		224	256	320	400
N° TASCHE UTILI / USABLE POCKETS		192	224	288	368
POTENZA INSTALLATA / INSTALLED POWER	kW	0,6	0,6	0,6	0,6
POTENZA MAX ASSORBITA / MAX ABSORBED POWER	kW	0,6	0,6	0,6	0,6
POTENZA INSTALLATA CON CTU / INSTALLED POWER WITH CTU	kW	2,6	2,6	2,6	2,6
POTENZA MAX ASSORBITA CON CTU / MAX ABSORBED POWER WITH CTU	kW	2,6	2,6	2,6	2,6
MASSA / MASS	kg	745	790	1025	/
VOLUME IMBALLO / PACKING VOLUME	m ³	11,3	12,2	9,3	/
CONNESSIONE ELETTRICA / PLUG COUPLING		3PH+Gr	3PH+Gr	3PH+Gr	3PH+Gr