

Digital Gas Mixer

E2M316

FOOD SHELF LIFE EXTENSION SOLUTIONS



2 / 3 gas digital mixers (E2M316) is specially designed for **Modified Atmosphere Packaging** applications, where the gases N_2 , CO_2 and O_2 are used in either 2 or 3 gas combinations.

E2M316 can integrate with any packaging machine, either buffer tank or stand alone mode.

2 / 3 gas digital mixers delivers 150 litre / min output flow at 8 bar inlet pressure.

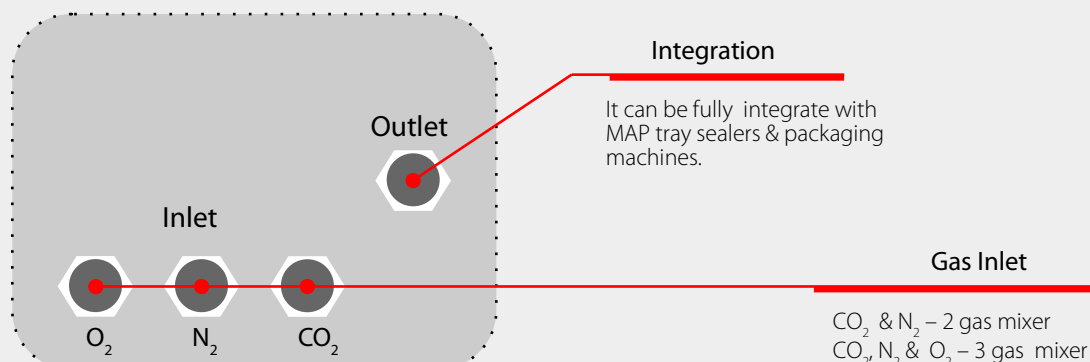
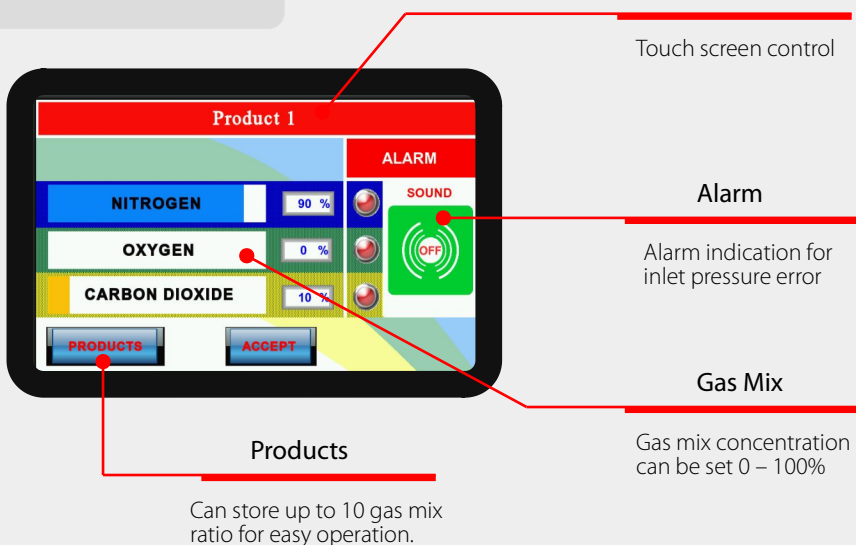
MAP Applications

CO_2 & N_2 – 2 gas mixer

CO_2 , N_2 & O_2 – 3 gas mixer



Features



FRUITS & VEGETABLES

ETHNIC SWEETS

DAIRY PRODUCTS

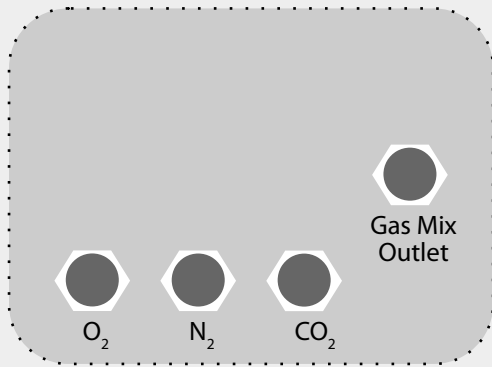
BAKERY PRODUCTS

MEAT, FISH & POULTRY

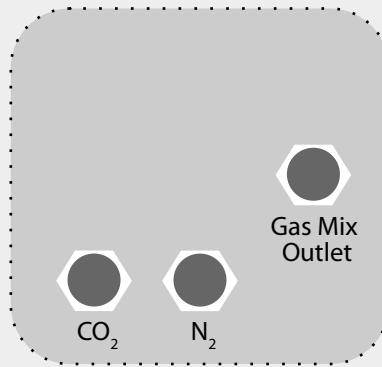
READY TO EAT
&
READY TO COOK
PRODUCTS

Interfacing

3 Gas Digital Mixer



2 Gas Digital Mixer



Pneumatic Interfacing

Inlet	O_2 , N_2 and CO_2
Inlet Fittings	Pneumatic push connector with \varnothing 8 mm
Outlet	Mixed gas
Outlet Fittings	Pneumatic push connector with \varnothing 8 mm

Technical Specifications

Type	Digital gas mixer
Mixer configuration	Variable 2 / 3 gases
Inlet pressure	8 – 10 Bar
Outlet pressure	3.5 Bar
Mixing Range	0 – 100 %
Flow Rate	Up to 150 litre per minute
Accuracy	+ / - 2 % abs
Power Supply	230 V AC
Dimensions (L x W x H)	(500 x 250 x 210) mm
Weight	Approximately 15 kg

Specifications subject to change without prior notice

Flow Diagram

