

MONO-TWIN



MONO-TWIN Tilting automatic spiral mixer



MONO-TWIN 200 A - rest position.



MONO-TWIN 200 A - unloading position.

The **MONO-TWIN** mixer consists of an ISE/F spiral mixer permanently installed on a hydraulic cylinder elevator, designed to vertically raise the entire structure and tip the dough contained in the bowl on the right or left side as required by the user. According to the model chosen, the opposed unloading heights allow the machine to be combined with volumetric dividers and/or deposit the dough on a work bench, feeding one or two production lines, according to requirements.

Versatile as regards use and highly compact, the **MONO-TWIN** has been designed and produced to reduce overall working dimensions to a minimum, at the same time guaranteeing all requirements in terms of dependability, quality performance, mechanical solidity and safety, hallmarks of the Esmach mixers.

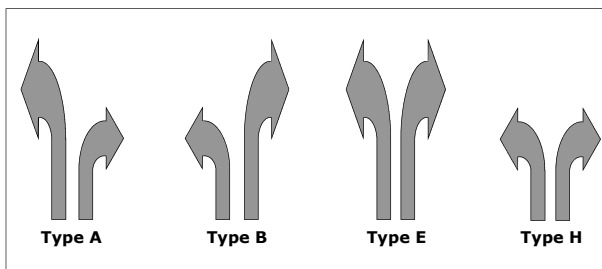
The **MONO-TWIN** comes in 2 versions – with mixing capacity of 160 and 200 kg – and 4 models, which differ due to the height and position of the unloading points, as shown in the diagram of combinations.

Construction

- Steel mixer and elevator structure.
- Dual-cycle anti-corrosion treatment, using epoxy powders (food contact).
- Bowl, column, spiral and safety grid made of stainless steel.
- Spiral automatically stops when grid is opened.
- 24V low voltage control panel.
- Motors protected against short circuits by thermal switches.
- Two working speeds for bowl and spiral.
- Device for inverting bowl rotation direction in first speed.
- Electrical system housed inside central stainless steel box mounted on adjustable support, with integrated control panel.
- Electromechanical instrumentation. Repeatable work cycle, set via two timers with automatic switch from first to second speed. Possibility of working in manual mode.
- Elevator up-down movements with “hold-to-run” controls.
- Button for rotation of spiral and bowl (up) or bowl only (down), after tipping, to facilitate detachment of the mixture.
- Electrical power supply: V.400/3/50 Hz (different voltages on request).

This machine complies  regulations.

POSSIBLE COMBINATIONS

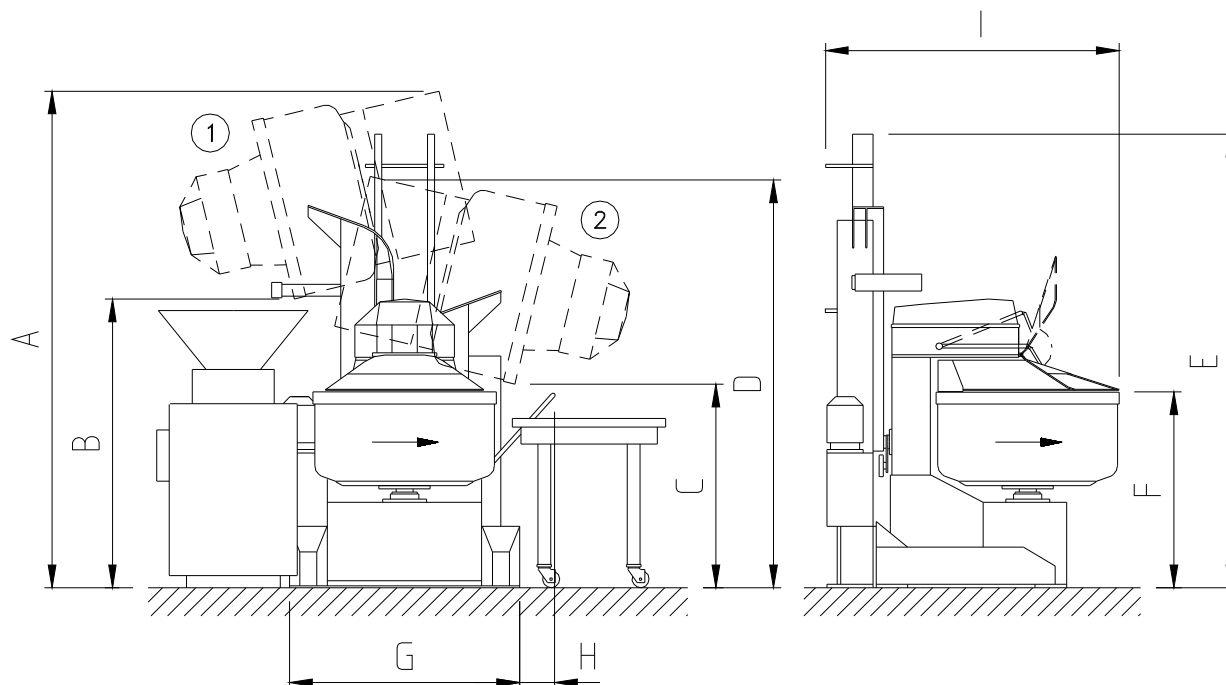


Control panel

MODEL	Ref.	Description	Price €
MONO-TWIN 160 H	01550802	Spiral mixer with approx. kg. 160 dough capacity (approx. kg. 100 flour capacity). Bowl diameter mm 900. <i>Version with unloading on bench on both sides.</i>	
MONO-TWIN 160 E	01550702	Spiral mixer with approx. kg. 160 dough capacity (approx. kg. 100 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on both sides.</i>	
MONO-TWIN 160 A	01550502	Spiral mixer with approx. kg. 160 dough capacity (approx. kg. 100 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on left, on bench on right.</i>	
MONO-TWIN 160 B	01550602	Spiral mixer with approx. kg. 160 dough capacity (approx. kg. 100 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on right, on bench on left.</i>	
MONO-TWIN 200 H	01550402	Spiral mixer with approx. kg. 200 dough capacity (approx. kg. 125 flour capacity). Bowl diameter mm 900. <i>Version with unloading on bench on both sides.</i>	
MONO-TWIN 200 E	01550302	Spiral mixer with approx. kg. 200 dough capacity (approx. kg. 125 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on both sides.</i>	
MONO-TWIN 200 A	01550102	Spiral mixer with approx. kg. 200 dough capacity (approx. kg. 125 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on left, on bench on right.</i>	
MONO-TWIN 200 B	01550202	Spiral mixer with approx. kg. 200 dough capacity (approx. kg. 125 flour capacity). Bowl diameter mm 900. <i>Version with unloading on divider on right, on bench on left.</i>	

FOR UNLOADING HEIGHTS, CONFORM STRICTLY TO THE MEASURES INDICATED AT THE FOLLOWING PAGE

IMPASTATRICE AUTOMATICA AUTOROVESCIANTE	Impasto_2002/012
AUTOMATIC SPIRAL MIXER WITH SELF-TIPPING DEVICE	01/10/01

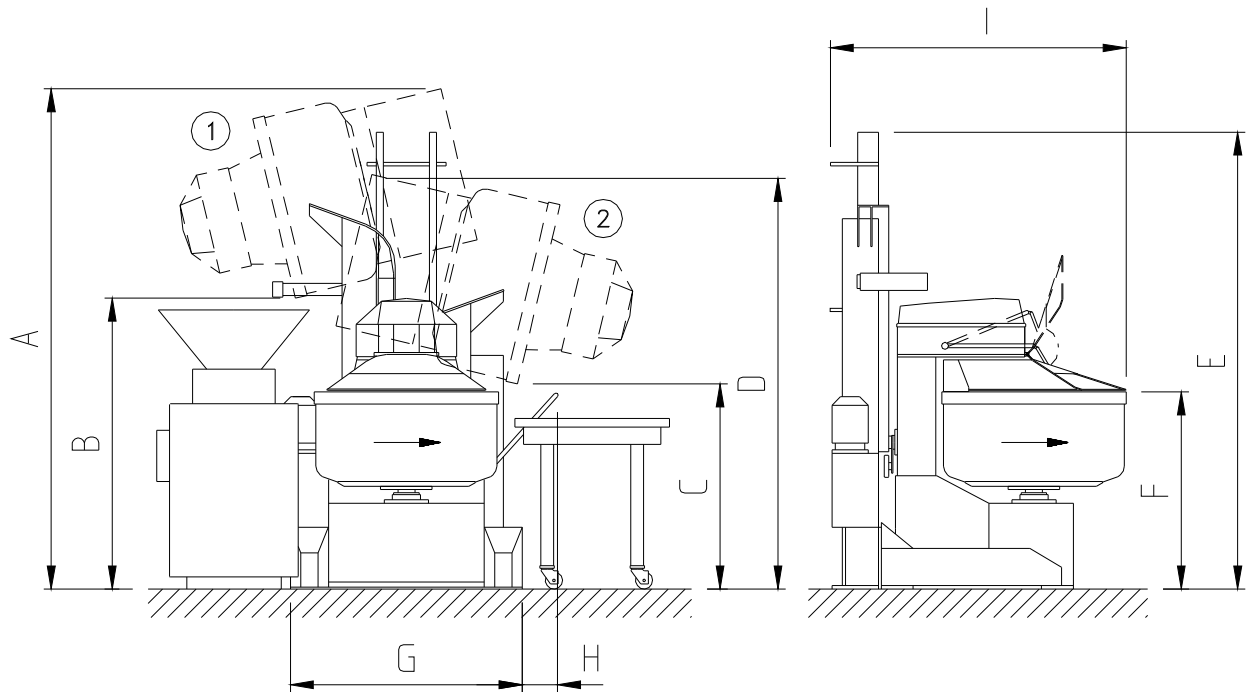


TIPO DI ABBINAMENTO TYPE OF COUPLING				
	A	B	E	H

MONO-TWIN 160

DATI TECNICI - TECHNICAL FEATURES	MONO-TWIN 160	TIPO DI SCARICO DELLA VASCA - BOWL UNLOADING TYPE			
		①	②		
A	mm	3000	/		
B	mm	1740	/		
C	mm	/	1200		
D	mm	/	2460		
E	mm	2620	2120		
F	mm	940	940		
G	mm	1250	1250		
H	mm	200	200		
I	mm	1690	1690		
DIMENSIONI MINIME PORTE D'ACCESSO MINIMUM DIMENSIONS OF ENTRANCE DOORS	mm	TIPO DI ABBINAMENTO - TYPE OF COUPLING			
		A	B	E	H
POTENZA INSTALLATA - INSTALLED POWER	kW	9			
POTENZA MAX ASSORBITA - MAX ABSORBED POWER	kW	7.9			
PESO - WEIGHT	kg	1210	1270	1150	
CONNESSIONE ELETTRICA-PLUG COUPLING		3PH+Gr			

IMPASTATRICE AUTOMATICA AUTOROVESCIANTE	Impasto_2002/013
AUTOMATIC SPIRAL MIXER WITH SELF-TIPPING DEVICE	01/10/01



TIPO DI ABBINAMENTO TYPE OF COUPLING				
	A	B	E	H

MONO-TWIN 200

DATI TECNICI - TECHNICAL FEATURES	MONO-TWIN 200	TIPO DI SCARICO DELLA VASCA - BOWL UNLOADING TYPE			
		①	②		
A	mm	3000	/		
B	mm	1740	/		
C	mm	/	1200		
D	mm	/	2460		
E	mm	2620	2120		
F	mm	1000	1000		
G	mm	1250	1250		
H	mm	200	200		
I	mm	1690	1690		
DIMENSIONI MINIME PORTE D'ACCESSO MINIMUM DIMENSIONS OF ENTRANCE DOORS	mm	TIPO DI ABBINAMENTO - TYPE OF COUPLING			
		A	B	E	H
		2580x1400		2080x1400	
POTENZA INSTALLATA - INSTALLED POWER	kW	9			
POTENZA MAX ASSORBITA - MAX ABSORBED POWER	kW	7.9			
PESO - WEIGHT	kg	1210	1270	1150	
CONNESSIONE ELETTRICA-PLUG COUPLING		3PH+Gr			