



Vertical bowl hoist & tilter

Performances

Bowl hoist & tilter compatible with:

- Spiral mixers Spiral A
- Spiral mixers SPL A
- Fork type mixers FBL A

The advantages

- Pouring of the dough onto a table or into a hopper
- Avoids long and restrictive manual handling
- Hydraulic lifting device for maximum safety
- 3 fixed support points on the floor for better stability
- Compatible with different Bongard removable bowls
- Easy to set up
- Reduced floor space

Use

The Bongard Tilti bowl hoist has been designed to transfer the contents of a removable bowl mixer type Spiral SPL A or type FBL A kneader automatically onto a workbench or hopper of a volumetric divider.

Operating principle

The two steel arms are placed under the bowl's trolley to guarantee completely safe hold. The hydraulic lifting and lowering system offers 2 speeds and is operated by independent pushbuttons.

4 possible configurations

n°1 - **Tilti 1** :

The bowl is introduced by the front side for a discharge on the right.

n°2 - **Tilti 2** :

The bowl is introduced by the front side for a discharge on the left.

n°3 - **Tilti 3** :

The bowl is introduced on the left side for a discharge on the right.

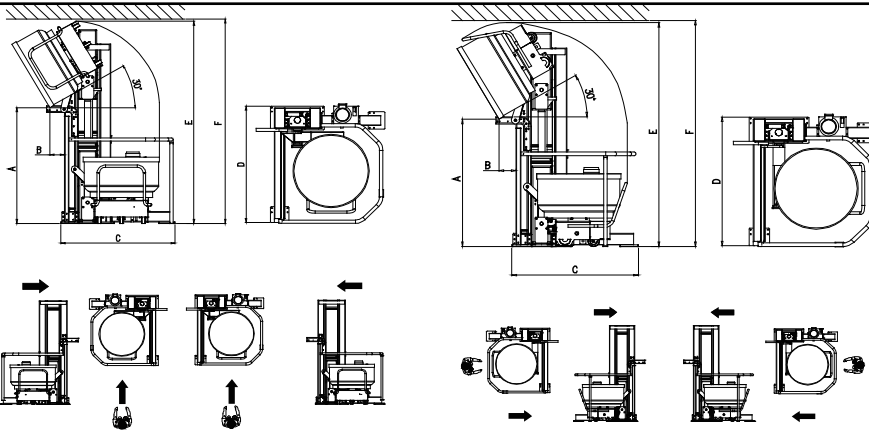
n°4 - **Tilti 4** :

The bowl is introduced on the right side for a discharge on the left.

Construction

- Epoxy painted frame (food-grade)
- Steel structure
- 3 support points fixed to the floor
- Peripheral protections
- Dual manual safety controls
- Bowl position detector
- Hydraulic lift system
- 24 V control circuit
- Connecting power : 400 V 3 PH 50 Hz

Tilti Vertical bowl hoist



Tilti 1 and Tilti 2
Bowl introduced by the front

Tilti 3 and Tilti 4
Bowl introduced by the left side or the right side

Model
Tilti 1 unloading on the right side
Tilti 2 unloading on the left side
Tilti 3 unloading on the right side
Tilti 4 unloading on the left side

Models Tilti 1 - Tilti 2 (height under ceiling required 3000 mm)						
Bowl mode	Dimensions (mm)					
	A	B	C	D	E	F
Spiral A	1815	150	1615	1710	2965	3000
SPL A 250						
Spiral A	1785	200	1615	1710	2965	3000
SPL A 300						
FBL A 230						
Spiral A	1735	140	1615	1710	2965	3000
SPL A 360						
FBL A 330						

Models Tilti 3 - Tilti 4 (height under ceiling required 3100 mm)						
Bowl model	Dimensions (mm)					
	A	B	C	D	E	F
Spiral A	1915	150	1615	1710	3070	3100
SPL A 250						
Spiral A	1885	200	1615	1710	3070	3100
SPL A 300						
FBL A 230						
Spiral A	1835	140	1615	1710	3070	3100
SPL A 360						
FBL A 330						

General features						
Model			Tilti 1	Tilti 2	Tilti 3	Tilti 4
Bowl volume	Spiral A / FBL A	(l)	300 - 360	300 - 360	300 - 360	300 - 360
	FBL A	(l)	230 - 330	230 - 330	230 - 330	230 - 330
Power		(kW)	2,2	2,2	2,2	2,2
Net weight		(kg)	750	750	750	750

Packing						
Mainland (Cardboard box on pallet)	Model		Tilti 1	Tilti 2	Tilti 3	Tilti 4
	width	(mm)	2600	2600	2600	2600
	length	(mm)	1600	1600	1600	1600
	Height	(mm)	1500	1500	1500	1500
	Weight	(kg)	820	820	820	820
By Sea (Wooden Crate)	Model		Tilti 1	Tilti 2	Tilti 3	Tilti 4
	width	(mm)	2900	2900	2900	2900
	length	(mm)	1750	1750	1750	1750
	Height	(mm)	1600	1600	1600	1600
	Weight	(kg)	900	900	900	900