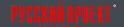


>> Price List 1-2016 N_NH series



Mescolatrici planetarie_Planetary mixers_Batteurs mélangeurs_Mezcladores planetarios_Планетарные миксеры





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	HELP200N	30





IMPORTANT: NEW EUROPEAN STANDARD FOR SAFETY GUARDS ON PLANETARY MIXERS

The new EN454 European Standard introduced a new update as regards the guards on planetary mixers.

The new standard obliges planetary mixers manufacturers to launch on the market machines with closed guards so as to limit the release of dust and to make cleaning operations easier.

An opening for ingredient addition is nevertheless foreseen.

Our company has decided to conform to the above standard and has foreseen two different types of guards:

1- Fixed rotating plastic safety guard (F), with a suitable funnel for ingredient addition



2- Removable plastic safety guard (R), with a suitable funnel for ingredient addition and one coded sensor that interrupts the machine's work cycle as soon as it is removed from its safe position



We can still supply machines with stainless steel grid safety guard (G), but **only to non-EU countries** and to European clients who declare in writing that the final destination of the machine is a country outside the EU. In such cases (G), of course, the machine **WILL NOT HAVE THE CE MARKING.**

For future orders we ask you to kindly specify the type of safety guard you require: fixed rotating plastic safety guard (F), removable plastic safety guard (R), stainless steel grid safety guard (G).

Should you fail to indicate in your purchasing order the type of safety guard required, we will supply a standard fixed rotating plastic safety guard (F).

The different codes and prices are illustrated in the following pages.

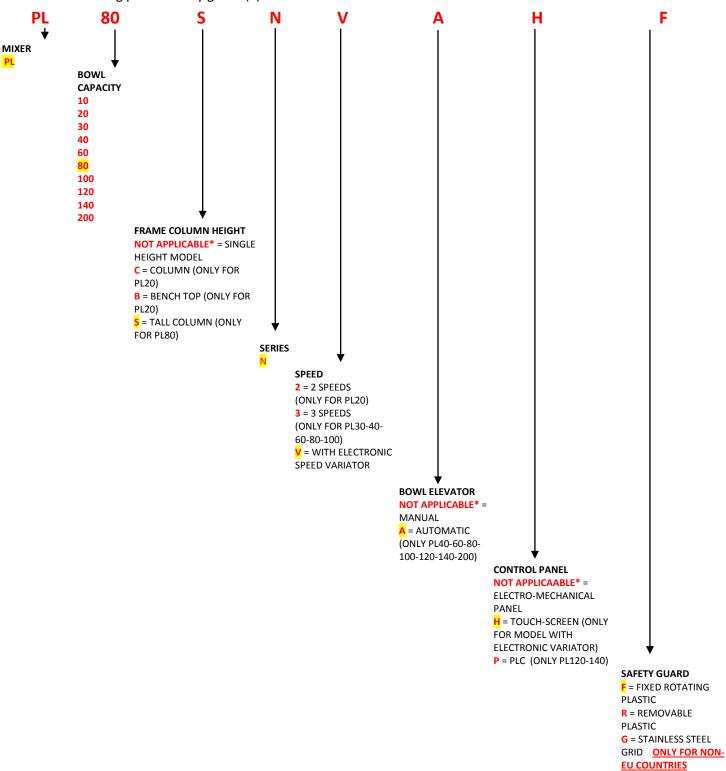




MACHINE CODES

Read the example and diagram illustrated hereafter to better understand the new machine codes.

Explanation of the **PL80SNVAHF** machine code: planetary mixer (**PL**), bowl capacity 80 litres (**80**), with tall column (**S**), series (**N**), with speed variator (**V**), with automatic bowl elevator (**A**), with touch panel (**H**), with fixed rotating plastic safety guard (**F**).

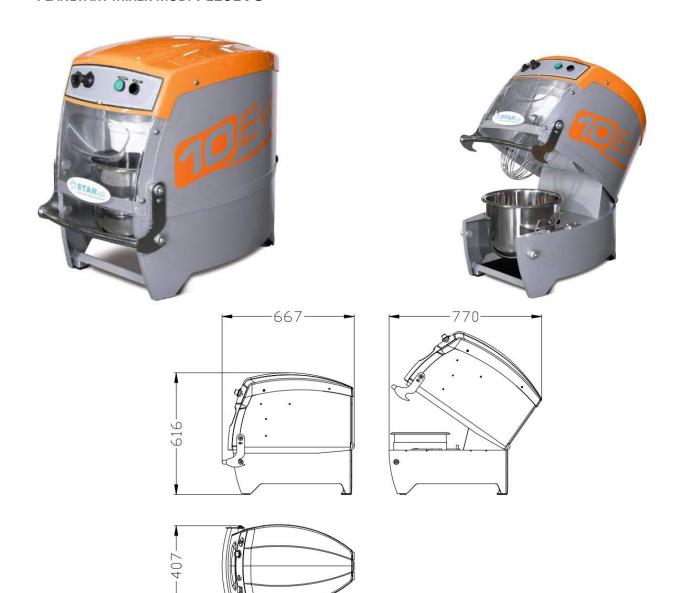


*NOT APPLICABLE = this means that for machines featuring one single frame column height, and/or manual bowl elevator, and/or electro-mechanical control panel no letter is required in the machine code to specify such item





PLANETARY MIXER MOD. PL10EVO







PLANETARY MIXER MOD. PL10EVO

BENCH MODEL

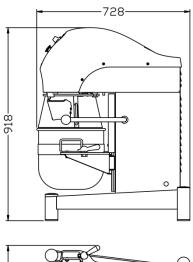
- n. 1 stainless steel bowl 10 I (VSPL10)
- n. 1 whisk with fine stainless steel wires (FFFPL10)
- n. 1 beater in stainless steel (SP10X)
- n. 1 hook in stainless steel (GPL10X)
- Fixed plastic safety guard
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

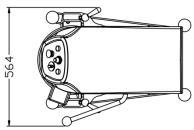


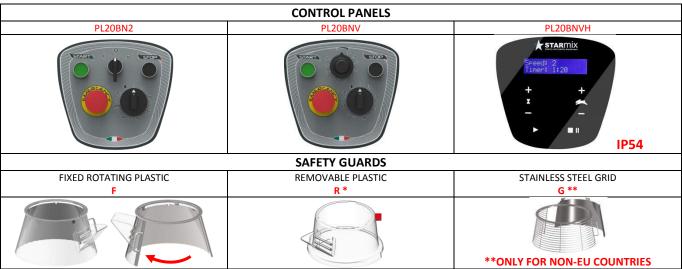


PLANETARY MIXER MOD. PL20BN - PL20BNH









- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

		,	ACCESSORIES PL	.20BN - PL20BN	Н			
		L PL20 PL20				PL20/10 20/10		
		EALY WIRES REATER IN						
FINE WIRES WHISK Ø WIRE 3 mm FFFPL20	HEAVY WIRES WHISK Ø WIRE 5 mm FFGPL20	BEATER IN ALUMINUM SP20	BEATER IN STAINLESS STEEL SP20X	HOOK IN ALUMINUM GPL20	HOOK IN STAINLESS STEEL GPL20X	SPIRAL IN ALUMINUM SPL20	SPIRAL IN STAINLESS STEEL SPL20X	
		+		5	+3	5	3	





PLANETARY MIXER MOD. PL20BN - PL20BNH

BENCH MODEL

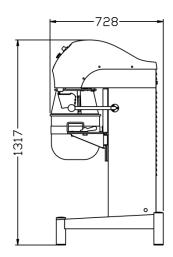
- n. 1 stainless steel bowl 20 I (VSPL20)
- n. 1 whisk with fine stainless steel wires (FFFPL20)
- n. 1 beater in aluminum (SP20)
- n. 1 hook in aluminum (GPL20)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

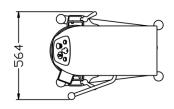


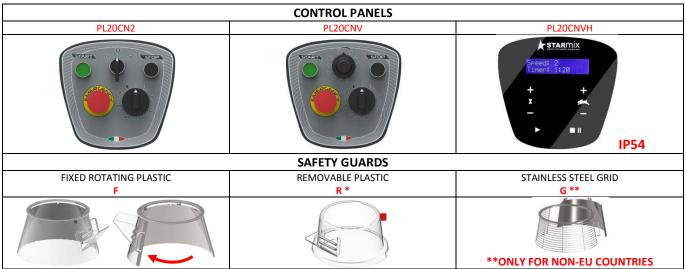


PLANETARY MIXER MOD. PL20CN - PL20CNH









- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

		A	ACCESSORIES PL	20CN - PL20CNI	H			
		L PL20 PL20				PL20/10 20/10		
		AVY WIRES REATER IN						
FINE WIRES WHISK Ø WIRE 3 mm FFFPL20	HEAVY WIRES WHISK Ø WIRE 5 mm FFGPL20	BEATER IN ALUMINUM SP20	BEATER IN STAINLESS STEEL SP20X	HOOK IN ALUMINUM GPL20	HOOK IN STAINLESS STEEL GPL20X	SPIRAL IN ALUMINUM SPL20	SPIRAL IN STAINLESS STEEL SPL20X	
		+12	1	5	*1)	5	1	





PLANETARY MIXER MOD. PL20CN - PL20CNH

FLOOR MODEL

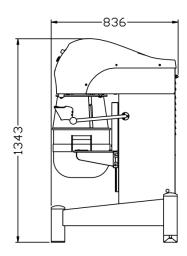
- n. 1 stainless steel bowl 20 I (VSPL20)
- n. 1 whisk with fine stainless steel wires (FFFPL20)
- n. 1 beater in aluminum (SP20)
- n. 1 hook in aluminum (GPL20)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

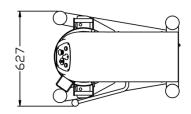


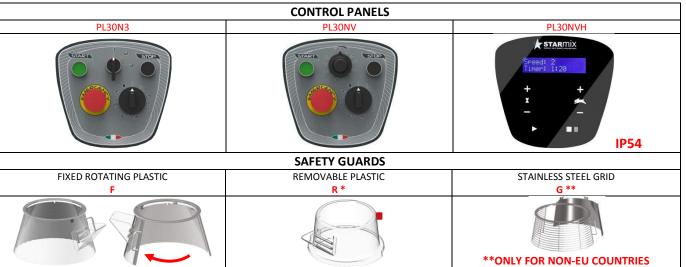


PLANETARY MIXER MOD. PL30N - PL30NH









- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

			ACCESSORIES F	PL30N - PL30NH			
	BOWI	L PL30		BOWL	TROLLEY	TROLLEY	' + BOWL
	VSF	PL30		CAR	PL30	CARPL30	+ VSPL30
FINE WIRES WHISK Ø WIRE 3 mm FFFPL30	HEAVY WIRES WHISK Ø WIRE 6 mm FFGPL30	BEATER IN ALUMINUM SP30	BEATER IN STAINLESS STEEL SP30X	HOOK IN ALUMINUM GPL30	HOOK IN STAINLESS STEEL GPL30X	SPIRAL IN ALUMINUM SPL30	SPIRAL IN STAINLESS STEEL SPL30X
		+12		5	* 9	3	1





PLANETARY MIXER MOD. PL30N - PL30NH

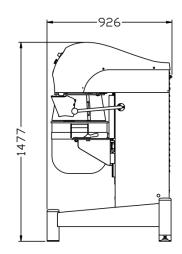
- n. 1 stainless steel bowl 30 l (VSPL30)
- n. 1 whisk with fine stainless steel wires (FFFPL30)
- n. 1 beater in aluminum (SP30)
- n. 1 hook in aluminum (GPL30)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

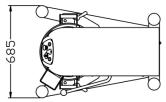




PLANETARY MIXER MOD. PL40N - PL40NH







		CONTROL PANELS		
PL40N3	PL40N3A	PL40NV	PL40NVA	PL40NVH PL40NVAH
STATE		STANTA O STANTA	STATE STATE OF STATE	Speed: 2.
		SAFETY GUARDS		
FIXED ROTATING F F	PLASTIC	REMOVABLE PLASTIC R *	ST	AINLESS STEEL GRID G **

- **ONLY FOR NON-EU COUNTRIES

 * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

(1.13.12.2.11.0.11.11.1.0.	,						
			ACCESSORIES P	L40N - PL40NH			
BOWL PL40 VSPL40	BOWL TROLLEY CARPL40	TROLLEY + BOWL CARPL40 + VSPL40	BOWL PL40/20 VSPL40/20		SCRAPER IN STAINLESS STEEL RASPL40	SCRAPER BLADE PLAN040142A	SCRAPER ATTACHMENT PLAN40T073A
FINE WIRES WHISK Ø WIRE 3 mm FFFPL40	HEAVY WIRES WHISK Ø WIRE 6 mm FFGPL40	BEATER IN ALUMINUM SP40	BEATER IN STAINLESS STEEL SP40X	HOOK IN ALUMINUM GPL40	HOOK IN STAINLESS STEEL GPL40X	SPIRAL IN ALUMINUM SPL40	SPIRAL IN STAINLESS STEEL SPL40X
		0		5	+3	5	3



PLANETARY MIXER MOD. PL40N - PL40NH

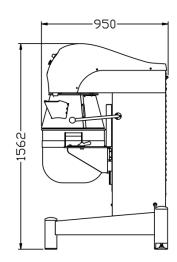
- n. 1 stainless steel bowl 40 l (VSPL40)
- n. 1 whisk with fine stainless steel wires (FFFPL40)
- n. 1 beater in aluminum (SP40)
- n. 1 hook in aluminum (GPL40)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

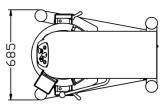


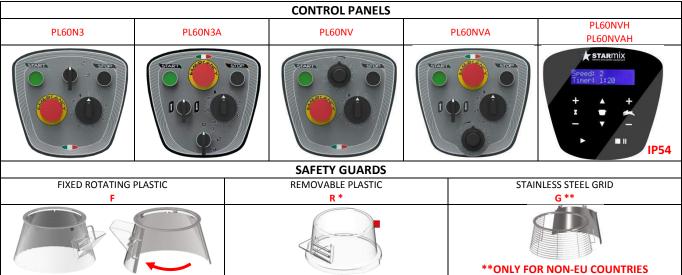


PLANETARY MIXER MOD. PL60N - PL60NH









- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

			ACCESSORIES	PL60N - PL60NI	1		
BOWL PL60 VSPL60	BOWL TROLLEY CARPL60	TROLLEY + BOWL CARPL60 + VSPL60	BOWL PL60/20 VSPL60/20	BOWL PL60/40 VSPL60/40	SCRAPER IN STAINLESS STEEL RASPL60	SCRAPER BLADE PLAN060071A	SCRAPER ATTACHMENT PLAN40T073A
					* 9		
FINE WIRES WHISK Ø WIRE 3 mm FFFPL60	HEAVY WIRES WHISK Ø WIRE 6 mm FFGPL60	BEATER IN ALUMINUM SP60	BEATER IN STAINLESS STEEL SP60X	HOOK IN ALUMINUM GPL60	HOOK IN STAINLESS STEEL GPL60X	SPIRAL IN ALUMINUM SPL60	SPIRAL IN STAINLESS STEEL SPL60X
		+			₹ 9	3	7





PLANETARY MIXER MOD. PL60N - PL60NH

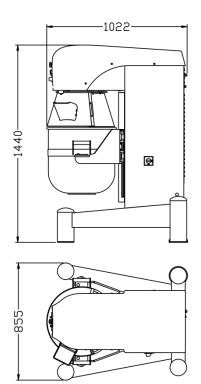
- n. 1 stainless steel bowl 60 I (VSPL60)
- n. 1 whisk with fine stainless steel wires (FFFPL60)
- n. 1 beater in aluminum (SP60)
- n. 1 hook in aluminum (GPL60)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

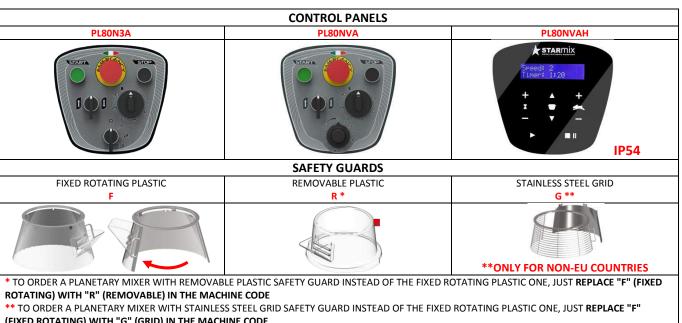




PLANETARY MIXER MOD. PL80N - PL80NH







(FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

	ACCESSORIES PL80N - PL80NH									
BOWL PL80 VSPL80	BOWL TROLL CARPL80	CARPIS	80 +		PL80/40 80/40		/L PL80/60 PL80/60	BOWL PL80 FOR ELEVATOR VSPL80EL	SCRAPER II STAINLESS ST RASPL80	ΓEEL
				S. Carlotte and Ca						J
SCRAPER BLADE PLAN080320A	SCRAPER ATTACHMENT PLAN40T073A	FINE WIRES WHISK Ø WIRE 4 mm FFFPL80	Ø WI	/Y WIRES /HISK RE 6 mm GPL80	BEATE ALUMII SP8	NUM	BEATER IN STAINLESS STEEL SP80X	I SPIRAI	SPIRAL II STAINLES STEEL SPL80X	SS
						5		3		





PLANETARY MIXER MOD. PL80N - PL80NH

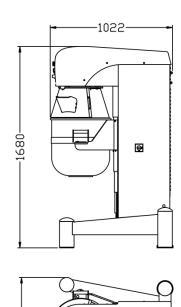
- n. 1 stainless steel bowl 80 I (VSPL80) WITHOUT TROLLEY
- n. 1 whisk with fine stainless steel wires (FFFPL80)
- n. 1 beater in aluminum (SP80)
- n. 1 spiral in aluminum (SPL80)
- Fixed rotating plastic safety guard (F)
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

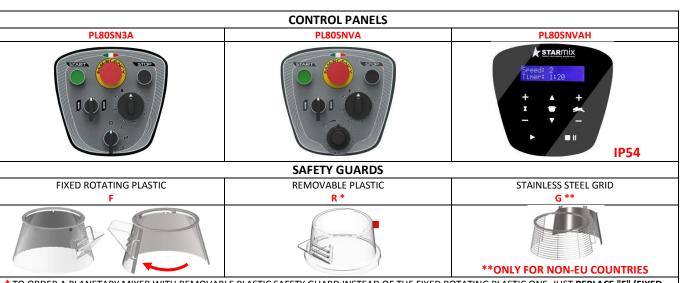




PLANETARY MIXER MOD. PL80SN - PL80SNH







- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

		,	ACCESS	ORIES PL	.80SN - P	L80SNI	1			
BOWL PL80 VSPL80	BOWL TROLL CARPL80	CARPL8	TROLLEY + BOWL CARPL80 + VSPL80		•		/L PL80/60 PL80/60	BOWL PL80 FOR ELEVATOR VSPL80EL	SCRAPER IN STAINLESS STEEL RASPL80	
			The state of the s			W.				9
SCRAPER BLADE PLAN080320A	SCRAPER ATTACHMENT PLAN40T073A	FINE WIRES WHISK Ø WIRE 4 mm FFFPL80	WI Ø WIR	Y WIRES HISK RE 6 mm GPL80	BEATE ALUMII SP8	NUM	BEATER IN STAINLESS STEEL SP80X	SPIRAL IN ALUMINUM SPL80		NLESS EEL
					74	5		\$	1)





PLANETARY MIXER MOD. PL80SN - PL80SNH

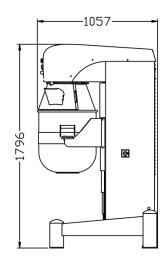
- n. 1 stainless steel bowl 80 I (VSPL80) WITHOUT TROLLEY
- n. 1 whisk with fine stainless steel wires (FFFPL80)
- n. 1 beater in aluminum (SP80)
- n. 1 spiral in aluminum (SPL80)
- Fixed rotating plastic safety guard (F)
- Removal of the bowl without removing mixing tools
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

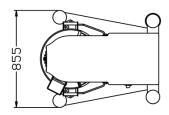


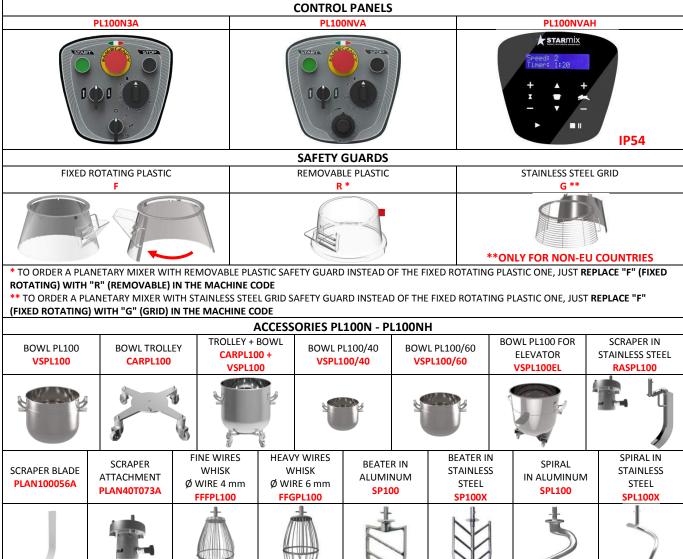


PLANETARY MIXER MOD. PL100N - PL100NH













PLANETARY MIXER MOD. PL100N - PL100NH

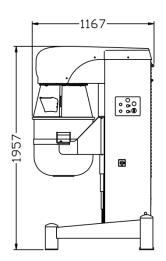
- n. 1 stainless steel bowl 100 l (VSPL100) WITHOUT TROLLEY
- n. 1 whisk with fine stainless steel wires (FFFPL100)
- n. 1 beater in aluminum (SP100)
- n. 1 spiral in aluminum (SPL100)
- Fixed rotating plastic safety guard (F)
- Removal of the bowl without removing mixing tools
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

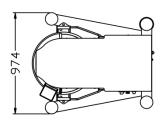




PLANETARY MIXER MOD. PL120N - PL120NP







	CONTROL PANELS	
PL120NVA		PL120NVAP
	SAFETY GUARDS	
FIXED ROTATING PLASTIC	REMOVABLE PLASTIC	STAINLESS STEEL GRID
F	R *	G **
		**ONLY FOR NON-EU COUNTRIES

- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F"

 (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

	(FIXED ROTATING) WITH "G" (GRID)	IN THE MACHINE (ODE							
ſ				ACCESS	ORIES PI	L120N - P	L120NI	P			
	BOWL PL120 VSPL120	BOWL TROLL CARPL120	CARPI 1	20 +	ELEV	L120 FOR ATOR 120EL	STAIN	RAPER IN ILESS STEEL ASPL120		RAPER BLADE AN120214A	SCRAPER ATTACHMENT PLAN40T073A
				A STATE OF THE STA							
	FINE WIRES WHISK Ø WIRE 4 mm FFFPL120	HEAVY WIRES WHISK Ø WIRE 6 mm FFGPL120	BEATER IN ALUMINUM SP120	STA S	TER IN INLESS TEEL 2120X	SPIR IN ALUW SPL1	IINUM	SPIRAL IN STAINLES STEEL SPL120X	5		
						ţ	5	7			





PLANETARY MIXER MOD. PL120N - PL120NP

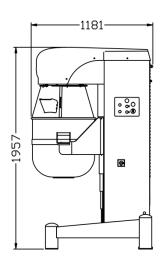
- n. 1 stainless steel bowl 120 I (VSPL120) WITHOUT TROLLEY
- n. 1 whisk with fine stainless steel wires (FFFPL120)
- n. 1 beater in aluminum (SP120)
- n. 1 spiral in aluminum (SPL120)
- Fixed rotating plastic safety guard (F)
- Removal of the bowl without removing mixing tools
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

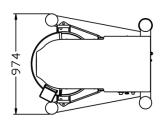




PLANETARY MIXER MOD. PL140N - PL140NP







	CONTROL PANELS	
PL140NVA		PL140NVAP
STARTA DO		
	SAFETY GUARDS	
FIXED ROTATING PLASTIC	REMOVABLE PLASTIC	STAINLESS STEEL GRID
F	R *	G **
		**ONLY FOR NON-EU COUNTRIES

- * TO ORDER A PLANETARY MIXER WITH REMOVABLE PLASTIC SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F" (FIXED ROTATING) WITH "R" (REMOVABLE) IN THE MACHINE CODE
- ** TO ORDER A PLANETARY MIXER WITH STAINLESS STEEL GRID SAFETY GUARD INSTEAD OF THE FIXED ROTATING PLASTIC ONE, JUST REPLACE "F"

 (FIXED ROTATING) WITH "G" (GRID) IN THE MACHINE CODE

	(FIXED ROTATING) WITH G (GRID) IN THE MACHINE CODE												
		ACCESSORIES PL140N - PL140NP											
BOWL PL140 VSPL140		BOWL TROLLEY CARPL140		TROLLEY + BOWL CARPL140 + VSPL140		BOWL PL140 FOR ELEVATOR VSPL140EL		SCRAPER IN STAINLESS STEEL RASPL140		SCRAPER BLADE PLAN140024A		SCRAPER ATTACHMENT PLAN40T073A	
			- S			1			. 9				
	FINE WIRES WHISK Ø WIRE 4 mm FFFPL140	HEAVY WIRES WHISK Ø WIRE 6 mm FFGPL140		EATER IN LUMINUM SP140	BEATER IN STAINLESS STEEL SP140X		SPIR IN ALUW SPL1	IINUM	SPIRAL IN STAINLESS STEEL SPL140X	5			
				7	1111		ţ	5	7				





PLANETARY MIXER MOD. PL140N - PL140NP

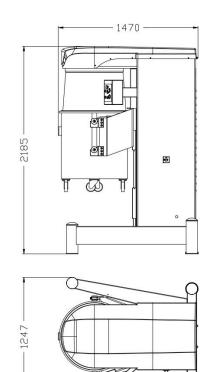
- n. 1 stainless steel bowl 140 l (VSPL140) WITHOUT TROLLEY
- n. 1 whisk with fine stainless steel wires (FFFPL140)
- n. 1 beater in aluminum (SP140)
- n. 1 spiral in aluminum (SPL140)
- Fixed rotating plastic safety guard (F)
- Removal of the bowl without removing mixing tools
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color (on request is possible in white color)
- Timer

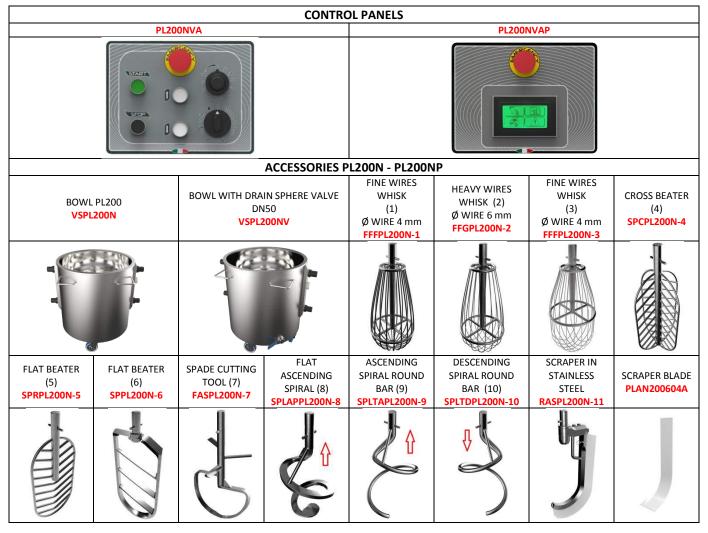




PLANETARY MIXER MOD. PL200N - PL200NP







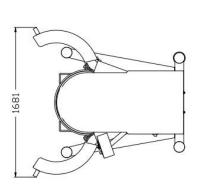


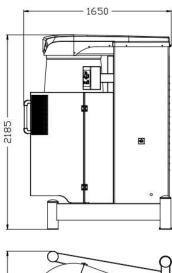
PLANETARY MIXER MOD. PL200N - PL200NP

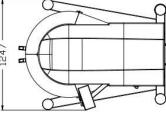
- n. 1 stainless steel bowl 200 I (VSPL200N) with 4 wheels
- n. 2 mixing tools on customer choice
- n. 1 raschiatore (RASPL200N-11)
- Removal of the bowl without removing mixing tools
- Body in epoxy painted steel grey color (on request are possible different colors)
- Top cover in ABS in orange color
- Timer

PL200N - PL200NP WITH DOORS (DR200N)



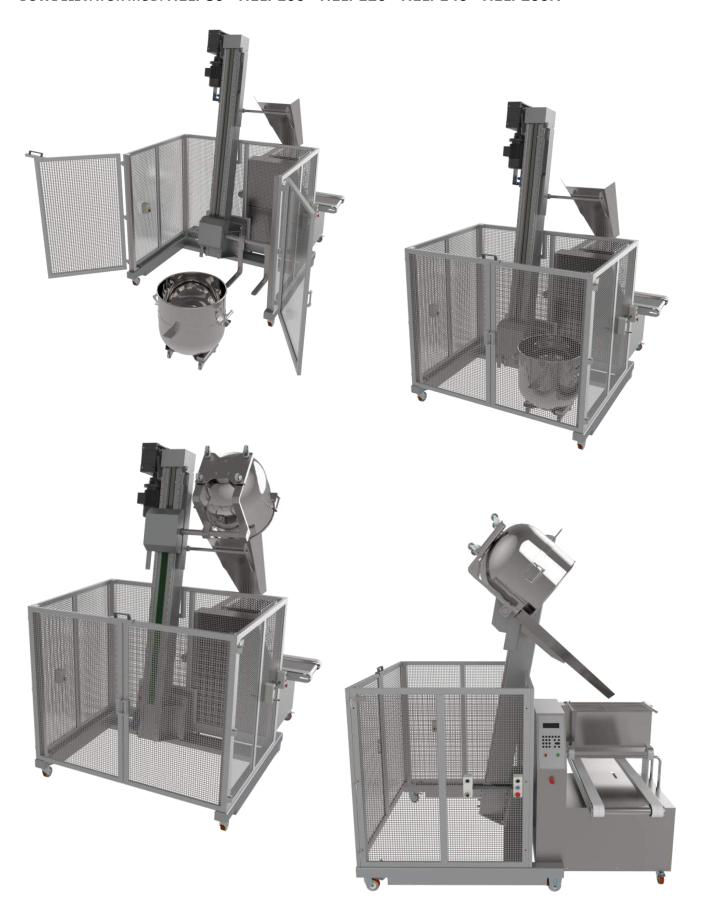








BOWL ELEVATOR MOD. HELP80 - HELP100 - HELP120 - HELP140 - HELP200N





BOWL ELEVATOR MOD. HELP80 - HELP100 - HELP120 - HELP140 - HELP200N

STANDARD EQUIPMENT:

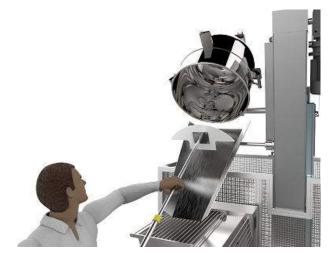
- Body in epoxy painted steel grey color (on request in stainless steel)
- Standard discharge height 1400 mm (different discharghe height is possible on request)
- Four wheels with locked device help moving operation
- Safety cage manufactured following EC regulations
- Manual functioning with presence of operator
- Two speed by inverter: high speed for lifting/lowering the bowl and low speed for tilting the bowl
- Hopper for helping the product to go into another feeding hopper
- Manual scraper for bowl and for hopper

CONTROL PANEL



MANUAL SCRAPER FOR BOWL AND FOR HOPPER







INDUSTRIAL PLANETARY MIXERS 200, 300, 400 AND 600 LITERS BOWL CAPACITY







TRANFER PNEUMATIC BUFFERS FOR 200, 300, 400 AND 600 LITERS BOWL







BOWL ELEVATORS/TILTERS FOR 200, 300, 400 AND 600 LITERS BOWLS





