

## A7. SPIRAL MIXER WITH FIXED OR REMOVABLE BOWL

### SMF AND SMA

This spiral mixer is used for preparing small quantities of dough. It represents the ideal machine for pizza-restaurants, confectioneries, artisan bakeries, as well as for domestic use.

Many different versions are available, differing in the maximum dough quantity per mixing batch.

#### Advantages:

- Extra quick and excellent dough kneading.
- The bowl, mixing arm and the protective grid are made of stainless steel.
- Silent and reliable operation.

The spiral mixer is originally equipped with an one-phase motor; the machine can however be equipped with the following additions: a three-phase motor with a single speed, a three-phase motor with two speeds, a motor for an extra voltage and a time relay.

Mixers with a fixed mixing head and a fixed bowl (from 8 to 44 kg of the dough's capacity), mixers with a liftable mixing head (pneumatic lifting) and a removable bowl (from 12 to 44 kg of the dough's capacity) are available.



#### Technological and technical characteristics:

MACHINE	SMF – FIXED BOWL						SMA – REMOVABLE BOWL				
	5/8	7/12	11/18	15/25	23/38	27/44	7/12	11/18	15/25	23/38	27/44
Max. flour quantity (kg)	5	7	11	15	23	27	7	11	15	23	27
Max. dough quantity (kg)	8	12	18	25	38	44	12	18	25	38	44
Bowl volume (l)	10	15	20	33	40	50	15	20	33	40	50
Bowl dimensions ( $\phi$ x h) (cm)	26x20	32x21	36x21	40x26	45x26	50x27	32x21	36x21	40x26	45x26	50x27
Mixing arm diameter (cm)	16	18	18	22	22	30	18	18	22	22	30
Dough (kg/h)	30	48	70	100	140	170	48	70	100	140	170
Length (cm)	54	64	68	74	82	85	65	69	75	83	86
Height (cm)	55	65	65	74	74	74	65	65	74	74	74
Width (cm)	28	35	39	43	48	53	37	41	45	50	55
One-phase motor (kW)	0,37	0,75	0,75	1,1	1,5	1,5	0,75	0,75	1,1	1,5	1,5
Three-phase motor (kW)	-	0,75	0,75	1,1	1,5	1,5	0,75	0,75	1,1	1,5	1,5
Three-phase motor, 2 speeds (kW)	-	0,6/0,8	0,6/0,8	1/1,4	1,5/2,2	1,5/2,2	0,6/0,8	0,6/0,8	1/1,4	1,5/2,2	1,5/2,2
Weight (kg)	36	60	65	95	105	110	80	85	115	130	140

#### Basic version of the machine includes:

- machine with three-phase motor (two speed machine)
- machine with one-phase motor (one speed machine)

