



## ASR

auto-dumping spiral mixer on table top and/or on dough divider on both sides

**200 250 300**

**Time and energy saving**

**Versatile**



The ASR MIXER system provides an efficient solution for artisan bakers and confectioners experiencing growing production quantities and product variety who are starting to look at solutions to organize their growing business with maximum flexibility.

The ASR system consists of a robust lifter on an spiral mixer, allowing dough to be offloaded either right or left. Offloading heights can be adjusted and the most useful configurations used (see technical diagram for example). As this system can be used with two production lines contemporaneously, it also improves efficiency and saves time.

The mixer used for this system is a fixed bowl mixer with two bowl speeds and two spiral speeds working independently of each other, with reversible bowl motion.

MIXER has introduced a **second bowl speed** to offer expert artisans a wide range of dough options. Definitely worth a try – many of our clients were reluctant to revert away from the second bowl speed.

ASR with reversible bowl motion allows homogeneous and refined processing even of small quantities of dough.

### RELIABLE

Years of sector specific experience on the market have combined to produce a reliable piece of equipment with tried and tested solutions and quality components.

### DOUGH QUALITY

MIXER staff are proud of this efficient combination of the robust lifter and a quality spiral mixer bringing excellent results whatever the conditions, and which also minimizes dough temperatures. The result of over twenty years sector specific experience, this is definitely the best mixer for medium-large sized artisan bakeries.

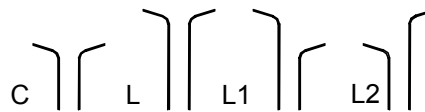
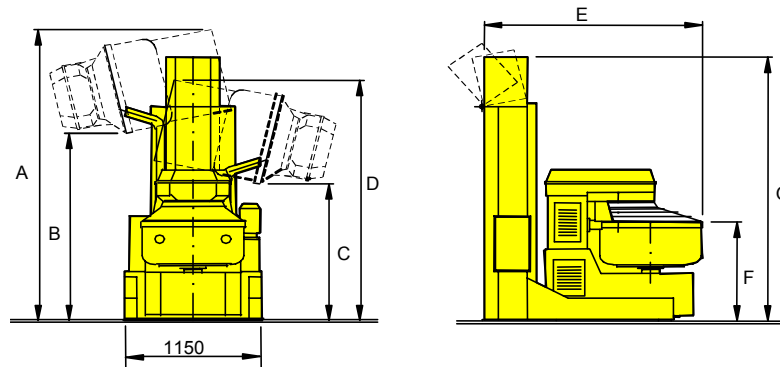




# ASR

## AUTO-DUMPING SPIRAL MIXER ON TABLE TOP AND/OR ON DOUGH DIVIDER ON BOTH SIDES

### TECHNICAL FEATURES



Types of configuration of discharge sides

#### TECHNICAL DATA

Model		ASR 200	ASR 250	ASR 300
Dough capacity (min./max) *	kg	10/200	15/250	20/300
Flour capacity (min./max) *	kg	6/125	9/150	12/185
Water capacity (min./max) *	lt	4/75	6/100	8/115
Bowl volume	lt	285	380	470
% Water/flour minimum	%	50	50	50
Spiral turns 1st speed (50/60hz)	rpm	86	86	86
Spiral turns 2nd speed (50/60hz)	rpm	170	170	170
Bowl turns 1st speed (50/60hz)	rpm	9	9	9
Bowl turns 2nd speed (50/60hz)	rpm	18	18	18
Motor power 1st speed	kw	4.6	7.1	7.1
Motor power 2nd speed	kw	7.4	12.1	12.1
Input current V. 230	A	27.5	44	44
Input current V. 400	A	16	26	26
Spiral bar diameter	mm	48	60	60
Total height (machine during discharge phase with lifters model «L»)	A mm	3000	3000	3000
Maximum discharge height	B mm	1780	1780	1730
Minimum discharge height	C mm	1180	1130	1080
Total height (machine during discharge phase with lifters model «C»)	D mm	2400	2400	2400
Total length	E mm	1710	1820	1920
Height from bowl lip (machine on the ground)	F mm	1010	1040	1060
Total height (machine on the ground)	G mm	2840	2840	2840
Net weight	kg	1580	1670	1720

\*: capacity determined in view of % liquid/flour equal to 60

Bowl, contrast column, safety guard and flour screen made of AISI 304 stainless steel
Spiral made of AISI 431 stainless steel
Flour screen with packing on bowl lip
Movement transmission through pulleys and V belts
Structure made of ral 9002 white coated steel
Spiral shaft bearings cover
Bowl thrust rollers
Overvoltage and overload motor protection
Selector for reverse bowl rotation device at 1st speed
Two timers setting the working time with automatic shift from 1st to 2nd speed
Push button for bowl rotation pulses
Selector for plugging in of 2nd bowl speed
Lifting and descent movement push buttons
Push button selecting the leftward dumping and push button selecting the rightward dumping
Tension 400 V - frequency 50 Hz - 3 phases
Four meters of cable with CEE plug
Control push button panel mounted on movable support
Lifting system with oil-pressure cylinder
Selector on control panel selecting the side of discharge
Height adjustable dumpingways
Operating/Maintenance instructions and CE statement of Compliance
Pallet packaging with nylon

#### OPTIONAL EXTRA EQUIPMENT

Stainless steel underhead	Machine ral 9007 grey steel coated
Special voltage/Frequency: 230/50/3 220/60/3 380/60/3	Wooden crate