

Doyon Tilt Over Spiral Mixer AB/AR Series



AB080
AB100
AR150



AB080I
AB100I
AR150I

Designed to Tilt for Easy Unloading

Features

- Easy to use digital control
 - 2 speeds
 - 9 programmable speed and time settings
 - Automatically switch from speed 1 to speed 2
- Digital display of mixing time
- AB/AR: A hydraulic lifting system allows to tilt the mixer to empty the bowl
- Unique stainless steel bowl with high center that eliminates dough feeder post
- Prevents dough overheating for longer yeast viability and better gluten development
- Spiral hook designed for maximum efficiency
- Drain for bowl cleaning
- See through safety guard
- Non-slipping belt provides durability for tough mixes

Construction

- 2 powerful independent motors (AB)
- Heavy duty frame with lead-free enamel coating for easy cleaning
- Motor overload protection
- Jog and reverse (except AR Series)
- Two year parts and one year labor warranty

Options

- Stainless steel construction (Suffix I)
- Paddle and Scraper



Specifications

Model	Electrical System				
	Volts	Amps	Phase	Hz	NEMA
ABO080XA	208-240	32	3	50-60	15-50P
AB080XE	208-240	32	3	50-60	15-50P
AB080XB	208-240	32	3	50-60	15-50P
AB100XA	208-240	32	3	50-60	15-50P
AB100XE	208-240	32	3	50-60	15-50P
AB100XB	208-240	32	3	50-60	15-50P
AR150XA	208-240	32	3	50-60	15-50P
AR150XB	208-240	32	3	50-60	15-50P
AR150XE	208-240	32	3	50-60	15-50P

Model	Crated Weight	Overall Dimensions					Bowl Cap (qts)	Flour Capacity (lb-kg)		Dough Cap. (60%AR) (lbs-kg)		Motor	Volts	Amps
		Width	Depth	Height min.	Height max.	Dropping Height		Minimum	Maximum	Minimum	Maximum			
ABO080XA	2425 (1101)	75 5/8 (1922)	69 3/4" (1772)	60 1/2" (1537)	92 1/4" (2343)	57 1/8" (1451)	200	8.82 (4)	176.37 (80)	14.1 (6.4)	254 (155)	10 HP	2 HP	2 HP
AB080XE	2425 (1101)	79 5/8" (2024)	69 3/4" (1772)	60 1/2" (1537)	100" (2540)	65" (1651)	200	8.82 (4)	176.37 (80)	14.1 (6.4)	254 (155)	10 HP	2 HP	2 HP
AB080XB	2425 (1101)	83 1/2" (2121)	69 3/4" (1772)	60 1/2" (1537)	107 7/8" (2740)	72 7/8" (1851)	200	8.82 (4)	176.37 (80)	14.1 (6.4)	254 (155)	10 HP	2 HP	2 HP
AB100XA	2650 (1203)	75 5/8" (1922)	72 7/8" (1851)	60 1/2" (1537)	93 3/4" (2381)	55 3/4" (1416)	264	8.82 (4)	176.37 (80)	14.1 (6.4)	282.2 (128)	10 HP	2 HP	2 HP
AB100XE	2650 (1203)	79 5/8" (2024)	72 7/8" (1851)	60 1/2" (1537)	101 5/8" (2583)	63 5/8" (1617)	264	11 (5)	220.46 (100)	17.64 (8)	352.74 (160)	10 HP	2 HP	2 HP
AB100XB	2650 (1203)	83 1/2" (2121)	72 7/8" (1851)	60 1/2" (1537)	109 1/2" (2781)	71 7/16" (1815)	264	11 (5)	220.46 (100)	17.64 (8)	352.74 (160)	10 HP	2 HP	2 HP
AR150XA	3300 (1498)	79 1/8" (2010)	78 5/8" (1998)	62 1/2" (1588)	95 3/4" (2432)	53 5/8" (1363)	375	11 (5)	330.69 (150)	26.5 (12)	529.1 (240)	14.7 HP	14.7 HP	2HP
AR150XE	3300 (1498)	82 11/16" (2100)	78 5/8" (1998)	62 1/2" (1588)	103 5/8" (2633)	61 1/2" (1562)	375	11 (5)	330.69 (150)	26.5 (12)	529.1 (240)	14.7 HP	14.7 HP	2HP
AR150XB	3300 (1498)	87" (2210)	78 5/8" (1998)	62 1/2" (1588)	111 1/2" (2832)	69 1/4" (1759)	375	11 (5)	330.69 (150)	26.5 (12)	529.1 (240)	14.7 HP	14.7 HP	2HP

Please note - Replace "X" in model number for 'C' (left lifting model) or 'D' (right lifting model). CODING AR: Absorption ratio
 - Replace the last 0 in the model number with a 1 if you want the optional integrated water meter.