

ITEM No:

Fixed Bowl Spiral Mixer F80



FUNCTIONAL FEATURES

- ➤ Twin speed with slow speed bowl reverse
- ➤ Two timers for independent programming of slow and fast speed
- Separate push button for manual jogging of bowl during discharge

MECHANICAL FEATURES AND CONSTRUCTION CHARACTERISTICS

- ➤ Main frame in welded steel
- Mixing Bowl and Spiral Tool in stainless steel
- ➤ Strengthened polyurethane head cover
- ➤ Safety bowl guard in food grade PVC
- ➤ Finish in baked antioxidant, catalytic, water-based (non toxic) paint
- ➤ Spiral shaft constructed in single piece steel fusion
- ➤ Spiral and Bowl drive shafts supported by two radial plus one axial bearings
- ➤ Bowl driving system by belt transmission

UNIQUE CONSTRUCTION FEATURES (FOR BID SPECIFICATION)

- ➤ Heavy-duty Spiral driving system by parallel axis gearbox and belt transmission
- ➤ Separate, water-tight low voltage control box with safety interlock
- ➤ Larger diameter Spiral and rotating center post for more gentle mixing
- ➤ Machine mounted on four casters with adjustable feet (eg: for easy sanitation)
- ➤ Can run full listed dough capacity even with 50% hydration recipes







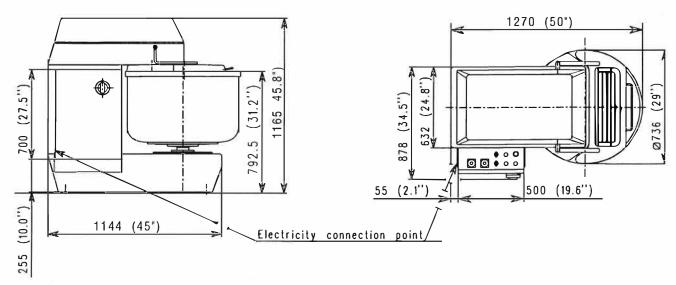


ISO 9001

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Control box available on the other side on request - Autocad compatible file available on request

BOWL CAPACITY using 50% hydration recipe		NET WEIGHT		CRATED WEIGHT	CRATED DIMENSIONS
Flour = 109 lbs/50 Kg Dough = 175 lbs/80 Kg Volume = 150 Qts/142 lt		1155 lbs 525 Kg		1200 lbs 545 Kg	56.3 x 29.9 x h 52.4 (inches) 1430 x 760 x h 1330 (mm)
POWER REQUIREMENTS (3 phase / 60 Hz / 4 wire) [KW] Amps (208 V) Amps (480 V)				 Internal automatic overload protection Control circuit 24 VAC 	
4.5	22.7		*special order		 Electric cord and plug not provided
Spiral RPM					Bowl RPM
Slow: 82		Fast: 164			12

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