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# SP-B80HI Mixer

Project \_\_\_\_\_ Item # \_\_\_\_\_ Quantity \_\_\_\_\_



Model  
Model  
SP-B80HI 80 Quart Mixer



## Standard Features

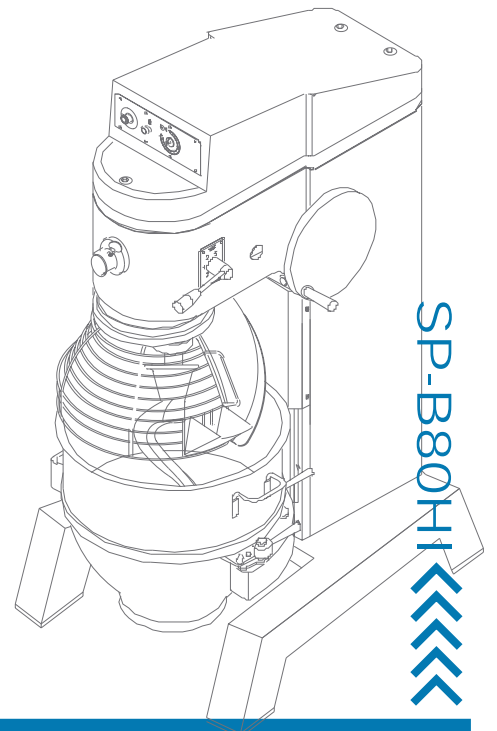


- CE approved by TUV
- 3 HP custom built motor
- Four fixed speeds
- High torque direct drive transmission
- Oil bath transmission
- Heat-treated hardened steel alloy gears and shafts
- Thermal overload protection
- Rigid cast iron body
- Stainless steel bowl guard with built ingredient chute
- Front mounted controls
- 15 minute timer
- Industry standard #12 attachment hub
- Safety interlocked bowl guard and bowl lift
- Non-slip rubber feet

## Standard Accessories



- 80 quart stainless steel bowl
- Flat beater (aluminum)
- Stainless steel wire whip
- Spiral dough hook (aluminum)
- Bowl truck





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# SP-B80HI Mixer

## Specifications

### ● Motor <<<<<<<

3 HP, grease packed ball bearing, aircooled,  
220/380/415V/60HZ,3PH

### ● Controls <<<<<<<

Spar Mixer controls are front-mounted to give easy access in cramped kitchen environments. The following controls are standard on all Spar Mixers: separate start and emergency stop buttons so operators can shut down the mixer immediately in an emergency situation, a 15-minute timer which shuts off the machine after set time has elapsed, and thermal overload protection

### ● Cord and Plug <<<<<<<

6 ft. flexible three wire cord and ground prong.

### ● Transmission <<<<<<<

Heat-treated, hardened alloy, precision milled gears operate with planetary action. Gears are packed in a long-lasting, high pressure grease. Planetary gears are driven by an oversized cog-wheel, which is in turn driven by a cogged belt powered by the motor drive shaft. Cogged belt is a long-lasting, rugged fibre/rubber composite. This unique design yields high-torque mixing power while avoiding the high cost encountered repairing direct-drive transmission components.

### ● Speeds <<<<<<<

Speed	Agitator rpm	Hub rpm's
1st gear	69	67
2nd gear	121	118
3rd gear	204	198
4th gear	356	349

### ● Optional Accessories <<<<<<<

- Vegetable slicer for #12 hub
- Meat grinder for #12 hub
- 40 quart adapter kit
- Bowl scraper

### ● Bowls and Agitators <<<<<<<

Standard equipment includes a 80 Qt. (I.D.50 x H46.8 x TH2 cm) high quality stainless steel bowl, dough hook, flat beater, and whip. A sturdy hand lever on the body column raises and lowers the bowl as well as locking in place at the top and bottom positions.

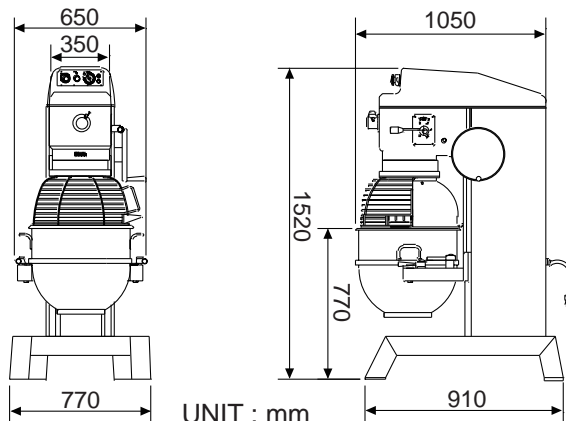
### ● Finish <<<<<<<

Top (transmission cover): metallic bronze epoxy enamel  
Bottom: metallic gray epoxy enamel

### ● Shipping Information <<<<<<<

Gross 455 kg  
Net 550 kg

Carton Size:  
Depth x Width x Height  
108cm x 79cm x 156cm





## ◆ HI Series

MODEL	Capacity	Hores Power	Voltage 60HZ/50HZ	Weight (N. W.)	L x W x H (cm)	3-Speeds R.P.M	Extra Accessories	Mincer	Veget
SP-500A SP-502A	5 quarts	750W	110V/220V	15KGS	40 x 31 x 45.5	40~260			
SP-800A	8 quarts	1/4 HP	110V/220V	25KGS	47 x 28 x 58	132.234.421			
SP-100A	10 quarts	1/3 HP	110V/220V	65KGS	46 x 45 x 76	106.196.358		VH-12	V99S
SP-200A	20 quarts	1/2 HP	110V/220V	80KGS	53 x 52 x 87	106.196.358	10 QT	VH-12	V99S
SP-22HA	24 quarts	3/4 HP	110V/220V	110KGS	56 x 55 x 91	108.183.352	10 QT	VH-12	V99S
SP-30HA	30 quarts	1.0 HP	220V/380V	180KGS	67 x 55 x 117	99.176.320	20 QT	VH-12	V99S
SP-34HA	40 quarts	1.25 HP	220V/380V	190KGS	67 x 55 x 117	99.176.320	20 QT	VH-12	V99S
SP-40HA	40 quarts	1.5 HP	220V/380V	250KGS	75 x 65 x 131	99.176.320	20 QT	VH-12	V99S
SP-50HA	50 quarts	2.0 HP	220V/380V	270KGS	75 x 65 x 131	99.176.320	20 QT	VH-12	V99S
SP-60HA	60 quarts	3 HP	220V/380V	270KGS	78 x 65 x 131	99.176.320	30 QT	VH-12	V99S
SP-B80HI	80 quarts	3 HP	220V/380V/415V 50/60HZ 3PH	455KGS	108 x 79 x 156	69.121.204.356	40 QT	VH-12	V99S

Spar Food Machinery Mfg. CO., Ltd.

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