

No.145, 11th Industry Rd. Ta-Li City, Taichung Hsien 412 Taiwan Phone:886-4-2491-7585 E-Mail:spar@tcts.seed.net.tw

Mode



SP-60HA Mixer



Built into each mixer is the quality of workmanship and design synonymous with SPAR.

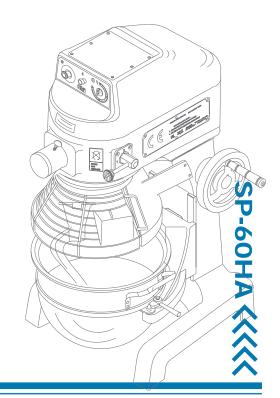
Standard Features

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- Powerful 3 HP custom built motor
- Three fixed speeds
- High torque transmission
- · Heat-treated hardened steel alloy gears and shafts
- Permanently lubricated transmission
- Thermal overload protection
- Rigid cast iron body
- Stainless steel bowl guard with built in ingredient chute
- NSF approved enamel gray paint (optional)
- Front mounted controls
- 15 minute timer
- Industry standard #12 attachment hub
- · Safety interlocked bowl guard and bowl lift
- Non-slip rubber feet
- 6 foot cord, no plug

#### **Standard Accessories** /////

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





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# **Specifications**

#### • Motor

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3 HP (1500W), grease packed ball bearing, air-cooled, 230V/50Hz/1Ph, 220V/380V/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

///// Both single phase and three phase are hard wired

#### 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 | Slicer/Grinder rpm |
|--------------------|--------------|--------------------|
| Low Speed          | 99           | 60                 |
| Intermediate Speed | 176          | 108                |
| High Speed         | 320          | 197                |

# **SP-60HA Mixer**

#### Bowls and Agitators

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Standard equipment includes a 60Qt. (60L) 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.

- Attachments
- □ Vegetable Slicer for #12 hub
- □ Meat grinder for #12 hub
- □ 30 quart adapter kit
- □ Flat Beater (Stainless Steel)
- Bowl Scraper

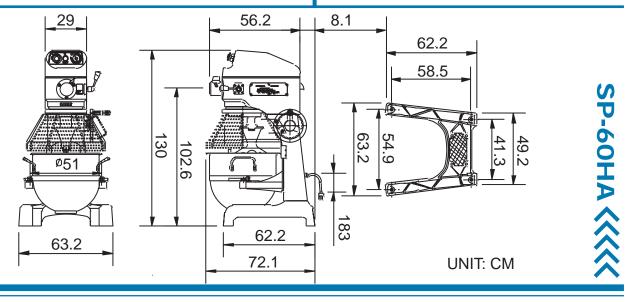
#### • Finish

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

#### Shipping Information ~~~~~ N.W. 270kgs G.W. 310kgs

Carton Size: Depth x Width x Height 78cm x 65cm x 131cm

Cartons are affixed to an undersized skid (pallet), the weight and diminsions of this skid are not included above and may vary from shipment to shipment.



SPAR FOOD MACHINERY MFG.CO., LTD. www.sparmixers.com