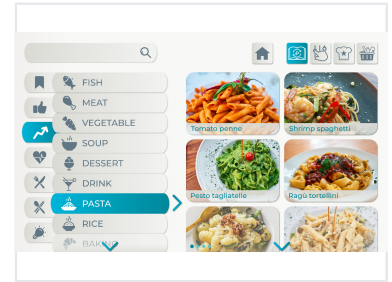


# Touchscreen Kitchen Blending and Cooking Appliance

This kitchen appliance features a touchscreen interface and guided cooking functionality. It integrates blending, cooking, and heating functions for a variety of culinary applications.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Culinary Performance

This high-performance kitchen appliance combines precision blending and cooking capabilities into one sophisticated unit. Featuring a patented SRM motor, it delivers superior torque and energy efficiency compared to standard induction or brushless motors. Designed for both safety and versatility, it includes a touchscreen interface for intuitive control over RPM and temperature, alongside a robust stainless steel construction.

## Motor Technology

### Performance Metrics

<b>5 x</b> Torque Advantage vs Brushless	<b>9.5 x</b> Torque Advantage vs Induction	<b>5 x</b> Energy Saving vs Brushless	<b>9.5 x</b> Energy Saving vs Induction
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### Motor Type

Patented Special Reluctance Motor (SRM)

## Construction & Materials

<b>Jar Material</b>	SUS304 Food Grade Stainless Steel (0.8 mm)
<b>Blade Material</b>	SUS420 Stainless Steel (45-50 Hardness)

## Safety Features

### Protection Mechanisms

- Anti-dry-heating system
- Overloading protection
- Over voltage protection
- Over current protection
- Short circuit protection
- Children safety design
- Wrench/measuring cup locking system

## Compliance & Intellectual Property

### Patent Count

Category	Count
Machine Patents	7
SRM Motor Patents	11

### Certifications

CE, RoHS, LFGB, EPR, EMC