



# FRYIN SERIES OIL FRYER



TSHS's continuous fryers deliver versatile performance for chips, strips, granules, and irregular products. With international patented heating technology, they ensure high product quality, food safety, and operator protection. All food-contact surfaces are made of stainless steel to comply with hygiene regulations. The fryer is equipped with an automatic lifting hood for easy access and a built-in CIP cleaning system for convenient maintenance. Automatic temperature control allows precise adjustment of frying time and temperature for different products. A multimedia touchscreen integrates production monitoring and supports remote service via network connection, significantly reducing downtime when troubleshooting is required.

TSHS's FRYIN series incorporates an exclusive "2 Highs, 3 Savings" design. 2 Highs: high heat-recovery efficiency and high heat-exchange efficiency. By utilizing exhaust heat, the system recovers about 20% of energy, while its heat-transfer design lowers exhaust temperature by roughly 200°C. 3 Savings: saving space, oil, and energy. Integrating the heating chamber with the fryer reduces floor space by about 40%. Housing the previously exposed oil pipes inside the machine shortens piping length, cutting oil capacity by 20%. This allows the use of a smaller pump and further reduces energy consumption by about 40%.

## MACHINE FEATURES



Space Saving



Oil Capacity  
Saving



Energy Saving



High Heat  
Recovery Rate



High Heat  
Exchange Rate



Patented  
Internal-furnace

## APPLICABLE PRODUCTS

**Meat & Seafood:** chicken wings, fried chicken, crispy spareribs, chicken skin, cuttlefish balls, dumplings, croquettes, tempura, etc.

**Frozen food:** chicken nuggets, French fries, fish bean curd, hot pot ingredients, radish cake, semi-ripe frozen foods, etc.

**Snack food:** shrimp cracker, pellet snacks, nuts, green peas, potato chips, banana chips, noodle snack, etc.

**Vegetarian food:** vegetarian meat, tofu, tofu skin, vegetarian noodle wheel, fried bread stick, vegetarian balls, etc.

**Others:** the continuous fryer of TSHS is suitable for all kinds of fried food.

## APPLICATION



corn curl (kuskus)



pellet snacks



potato chips



noodle snack



broad bean



tofu

## AWARDS



The FRYIN-302  
won the 2017  
Taiwan Excellence Award

## PATENTED IN MANY COUNTRIES



Taiwan



America



Germany



China



India



Thailand



Malaysia



Indonesia

## MECHANICAL SPECIFICATIONS

Model	Machine size (L*W*H mm)	Effective frying space (mm)	Burner calories	Oil pump Hp.	Cap. of edible oil
FRYIN-302	3750x2300x2000	2900x820x70	200,000 kcal/hr	3 Hp	475 L
FRYIN-402	4950x2400x2000	4100x820x70	300,000 kcal/hr	5 Hp	650 L
FRYIN-602	6450x2450x2000	5650x820x70	400,000 kcal/hr	7.5 Hp	850 L