



# FRYIN-K OIL FRYER



The FRYIN-K oil fryer is designed to comply with European CE safety standards, delivering leading performance, quality, and safety. Its fully enclosed design features a clean, streamlined exterior that prevents oil and dust accumulation while eliminating exposed components, enhancing operational safety and simplifying daily cleaning and maintenance. An optional smart monitoring and management system provides real-time production visibility, ensuring consistent and stable product quality in every batch. With comprehensive safety protection and intelligent control, the FRYIN-K oil fryer is not only a high-efficiency core solution for food production lines, but also a reliable partner for stable quality and increased productivity.

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



CE Certified



Smart  
System Control



Oil Filtration  
System



Multi Safety  
Protection



Enclosed  
Easy-Clean Design



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



shrimp crackers



cassava chips



Thai rice crackers



fried pork ribs



battered eggplant



Taiwanese fish cake

## CERTIFICATE



## 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-302K	3750x3000x2100	2900x820x70	200,000 kcal/hr	3 Hp	475 L
FRYIN-402K	4950x3100x2000	4100x820x70	300,000 kcal/hr	5 Hp	650 L