

## *SHPD-series Fully Automatic Fresh Juice Filling Machine*



PET Bottle Juice Filling Machine can be used for making orange juice, apple juice, peach juice, cherry juice and most common commercial juice. The raw material could be fresh fruit or concentrated juice. We also can design custom production lines accordance to customers' requirements.

It can achieve the replacement of different bottles only by exchanging equivalent parts. This machine can also form complete set of production line with other related systems, providing proposals for full-set of hot filler Process. Cap overturn sterilizer, bottle cooling tunnel, air dryer, shrink sleeve labeling machine and PE packing machine, it constitute a complete juice production line. Satisfying different customers' different requirements about the production capacity: from 2000-25000b/h.

### **Application**

This Wash-Filling-Capping 3 in 1 monoblock machine is suitable for filling water, non-carbonated drink, juice, wine, tea drink and other liquid. It can finish all the process such as bottle rinsing, filling and sealing fast and stable. It can reduce the materials and improve the sanitary conditions, production capacity and economic efficiency.

### **Features**

1. It can provide whole producing and packaging solutions for water, pure water, mineral water, spring water, drinking water etc.
2. It adopts technology of air conveyor direct connect with bottle infeed starwheel to instead of screw and conveyor.it is easier and more simple to change over bottle size. Adopt neck handling technology to convey bottles. there is no need to adjust the height of equipment and only need to change some spare parts.

3. By 3-in-1 monoblock, the bottle goes through washing, filling and capping with little abrasion, and the transferring is stable, bottle changing is easier. Specially designed stainless steel bottle gripper dose not contact the thread parts of the bottle neck, avoiding the second contamination. High speed and mass flow filling valve ensures the high filling speed and exact fluid level, parts contacting liquid are all made of excellent stainless steel or food grade engineering plastic. The electric system is from international brand and achieves the national food hygienic standard. The bottle-out starwheel is helical structure. while changing over bottle size. It is no need to adjust bottle-out conveyer height.

### Parameters

Model	Production	Suitable bottle	Spraying	Total Power	Outer Dimension	Weight
	capacity(bottle/	height	pressure		(mm)	
	hour)					
SHPD16126	3000-4000	H=170-320	0.25-0.3	1.5+0.37	2300×1680×265	2600
SHPD18186	5000-7000	Φ=50-100		2.2+0.37	2500×1760×2650	3500
SHPD24248	8000-12000	330 ~ 1500ml)		3+0.45+0.25	3100×2100×2650	4650
SHPD32328	12000-15000			5.5	3800×2800×2650	6800
SHPD404010	16000-18000			7.5	4000×3300×3400	8500
SHPD484812	20000-24000			11	4850×3650×3300	10000
SHPD606015	24000-28000			15	6500×5400×3500	12500