



## Commercial Dishwashers

### Flight Type Dishwasher FEG-Series



**IDEAL FOR:** Banquet hall, factory workers restaurants, aviation food companies, schools, hospitals, tableware disinfection companies and other large food and beverage industries

#### Characteristics and Advantages:

- ✧ Entirely adopts AISI304 stainless steel
- ✧ Unique design of rotating wash and rinse system, more even spraying water, ensure cleaning effect and save energy 40%
- ✧ Mechanical button design, easy to operate accurately.
- ✧ Optical sensors detected conveyor belt; The machine starts automatically when the dishes enter the machine, automatic and energy saving.



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- ✧ Optional double washing speed, set washing procedures according to tableware
- ✧ Double-skin door, excellent in reducing heat loss and noise, comfortable operation
- ✧ ON/STOP/EMERGENCY STOP devices are equipped at the entrance & exit, convenient for operating
- ✧ Based on ergonomic operating height, easy to remove the tableware, labor saving

## Technical Data:

Name/Model	FEG-1AR1	FEG-2BRD3	FEG-3PCRD5
Heating	Electricity	Electricity	Electricity
Appearance dimension(mm)	3150x914x2047	5550x914x2047	7900x914x2047
Passing width and height(mm)	612x400	612x400	612x400
Max capacity(dishes/hour)	5100	6400	9600
Water consumption(liter/hour)	360	360	360
Wash pump motor((KW)	1.5	1.5x2	1.5x4
Tank heater(KW)	15	15x2	15x3
Booster heater(KW)	36	36	36
Total connected load(KW)	53	79	97
Total amps required(A)	81	121	148
Cross section of cable(mm <sup>2</sup> )	25	35	35
Rated current of air circuit breaker(A)	125	180	200

## Assembly Requirements

Power requirements	380V/50Hz/3P
Diameter of water inlet pipe(in)	3/4
Diameter of drainpipe(in)	2
Incoming water pressure(Kg/cm <sup>2</sup> )	1-6
Incoming water temperature(°C)	5-60
Incoming water hardness(g/l)	0.034-0.103



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**FEG-Series Flight type dishwasher fully embodies the strength of modular compose design**

- Entrance size can be designed according to racks, site, washing speed and utensils loading abilities
- Exit size can be designed according to racks, washing speed and drying requirements
- Pre-wash, wash and drying can be freely composed according to washing amount, washing speed and utensils variety
- Electric heating and steam heating can be selected as required, convenient for use (It recommends that steam heating is applied only in places having extra steam)
- The power of heater can be selected according to different water feeding temperatures
- The speed of conveyor can be adjusted according to required wash time.

**Installation and Connection Requirements:**

Power Requirements: 380V/50Hz/3Ph+Netral+Ground, with an external separate air circuit breaker

Machine can be directly connected with water supply system; the lowest incoming water pressure should be 1 Kg/cm<sup>2</sup>

Dishwasher with your logo or design