

# JN-F650

## CNC DEBURRING & WASHING MACHINE

Efficiency, Economy & Environmental Protection

Specification Table

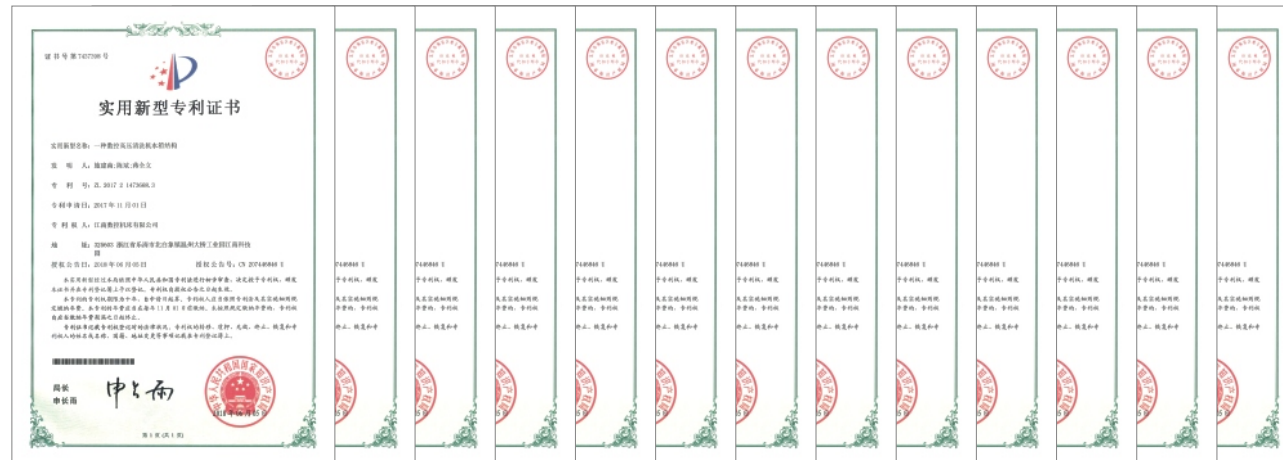
Item		Unit	JN-F650
Max. Travel range	X axis	mm	600
	Y axis	mm	460
	Z axis	mm	500
Working table (A axis)	Rotate angle	degree	0~360
	Max. Rotate radius	mm	310
	Max. Loading	kg	100
	Max. size	mm	728*468
Spindle	Speed	r/min	200
	Transmission		Gear drive
Travel speed	X/Y/Z fast feed	m/min	48
	X/Y/Z cutting speed	m/min	20
	Min. Travel	mm	0.005
Tool Magazine	Tool to tool	second	2
	Tool capacity	pcs	3
Accuracy	Position	mm	0.08
	Repeat Position	mm	+/-0.05
Motor	Power	kwa	50
Dimension	Floor plan(W*L*H)	mm	1989*4248*2764
Weight	Machine+water tank	T	3+1.5
Water tank 1	Capacity	L	250
Water tank 2	Capacity	L	700

\* Fanuc Series Oi-MF Controller are standard.

Configuration List

Standard Accessory
Spindle speed 200 rpm
Oil mist recovery system
Automatic water filtration system
Scouring system
Fully sealed and enclosed shield
Cutting fluid and coolant fluid filtration system
Leveling adjustment set
Automatic power breaker set
Tri-colour set
Tool box
The four Axis
Main spindle water pressure 500 kg/cm <sup>2</sup>

**Note:** Due to the continuous research and development of products and continuous technological innovation, the company has the right to change and the right to final interpretation, without prior notice.



**JIANGNAN CNC MACHINE TOOL CO., LTD.**

**JIANGNAN TECHNOLOGY (SONGYANG) CO.,LTD.**

Headquarters Add: Jiangnan Science Park,  
Wenzhou Bridge Industrial Zone, Yueqing City,  
Zhejiang Province, China

Factory Add: Wangcun Industrial Park, Songyang  
County, Lishui City, Zhejiang Province, China

Tel: +86 - 577 - 62867288 - 826

Fax: +86 - 577 - 62867288 - 807

Mob: +86 - 18312939399

http: //www.jnsk.com.cn

E-mail: sales@jnsk.com.cn



LINKEDIN

# CHNCIT

**Apply to be Sales Agent?**

Please email: sales@jnsk.com.cn



## JN-F650

### CNC DEBURRING & WASHING MACHINE

- Cleaning operations of petrochemical, machinery manufacturing, electric power, automobiles, ships, railways and highway equipment;
- Construction, metallurgy, mining and other industrial cleaning fields;
- Machinery and equipment, chamfering parts, deburring, oil and stain removal;
- Cleaning sand, casting, template, etc.



#### Brief Introduction

Jiangnan CNC Machine specializes in CNC R&D, design, manufacturing, sales and after-sales service integration, with the right to import and export self-owned national high-tech enterprises.

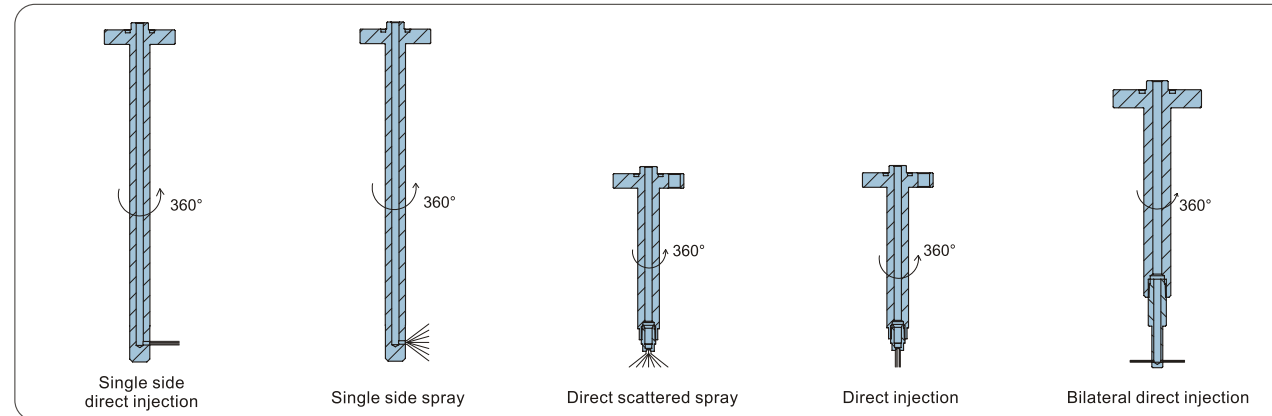
High Pressure Cleaning F Series: JN-F650 CNC Deburring & Washing Machine uses power device to produce ultra-high pressure water to wash Parts' surface, inner cavity and deep hole. It can peel off and wash away the dirt and achieve the purpose of cleaning the surface of the object. Because it uses high-pressure water column to clean up dirt, high-pressure cleaning is also recognized as one of the most scientific, economical and environmentally friendly cleaning methods in the world.

#### Processing Field

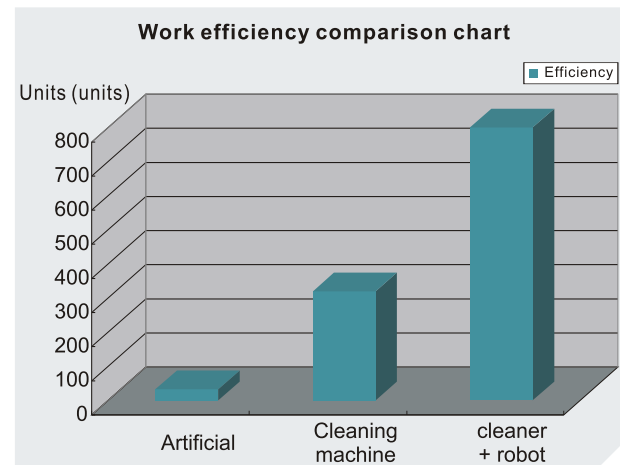
1. Cleaning operations of petrochemical, machinery manufacturing, electric power, automobiles, ships, railways and highway equipment;
2. Construction, metallurgy, mining and other industrial cleaning fields;
3. Machinery and equipment, chamfering parts, deburring, oil and stain removal;
4. Cleaning sand, casting, template, etc.



#### Conventional Tool

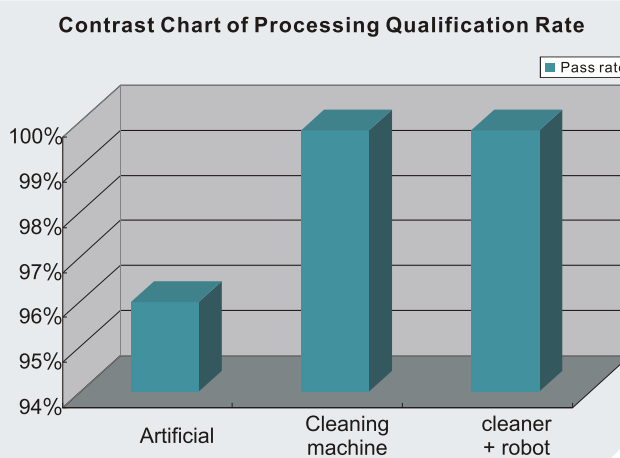


#### Energy Efficiency Example

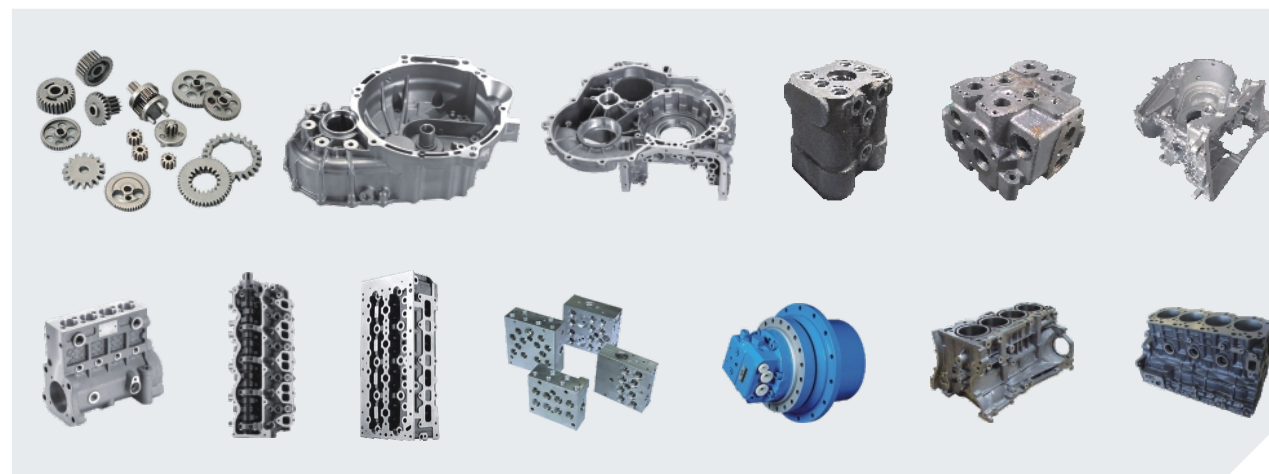


Note: same product, same cleaning requirement

Contrast chart of processing qualification rate



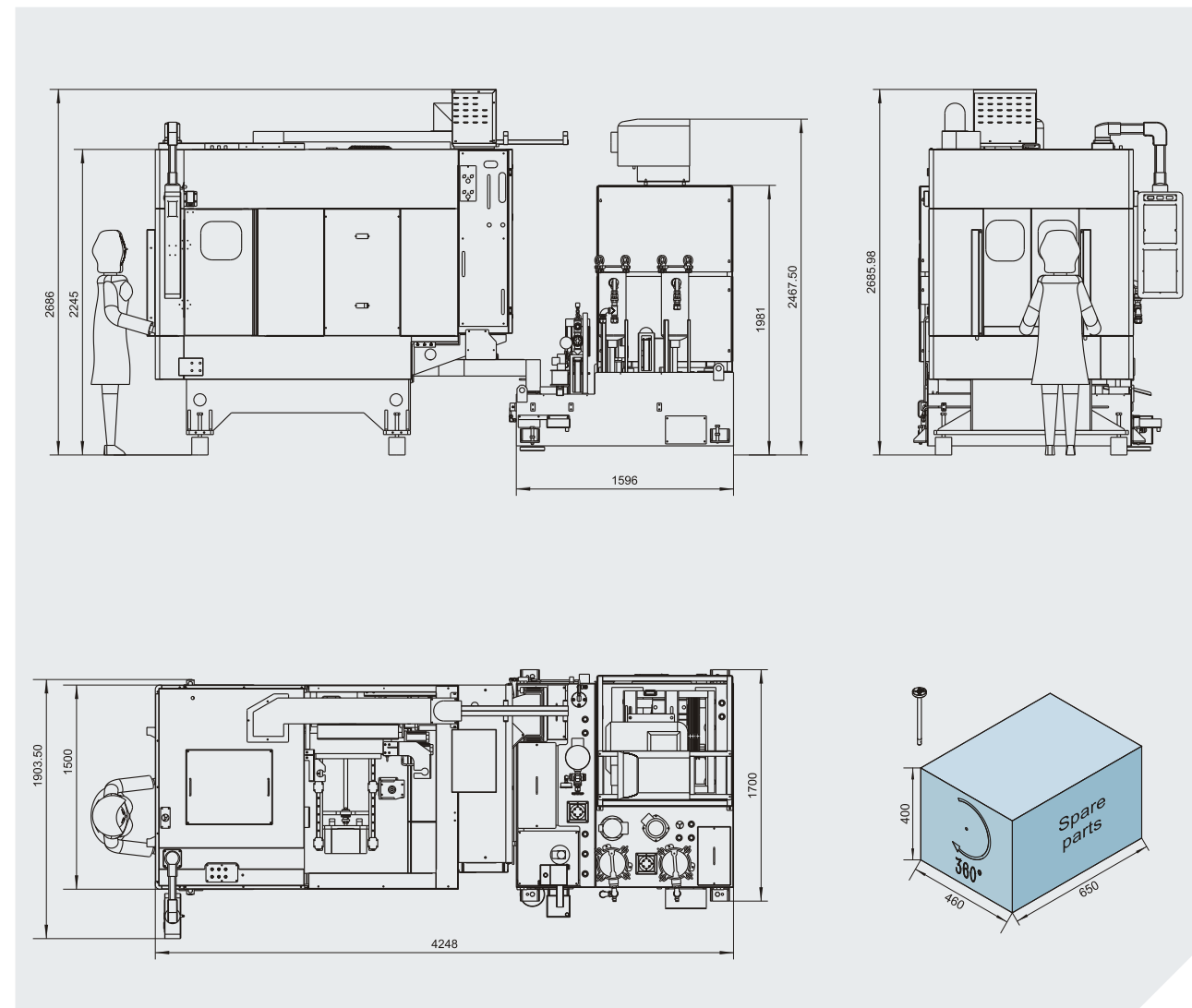
#### Applicable Products



#### Main Parts



#### Machine Outward Size Diagram



#### 50Mpa CNC DEBURRING & WASHING MACHINE

Tool-changing 500 kg cleaning center can effectively remove chips and burrs after processing. It combines precision washing, sand removal and burr removal. It is an indispensable equipment to improve the cleaning accuracy and quality of important parts.

- High-speed cleaning;
- Adequate cleaning space;
- Automatic tool changer;
- The most suitable nozzle can be selected automatically to finish the precise cleaning of complex parts.
- Adopt CNC system for machining, which is easy to operate.
- CNC5 Axis Standard Application; Operating system can control 5-axis operation, such as hydraulic parts and other complex parts can also correspond, quickly and accurately achieve cleaning and deburring.