

**Section IV Equipment Parameters**

<b>Main configuration</b>	<b>Electrical components</b>	Controller	XINJE or equivalent brand
		HMI	XINJE10-inch color touch screen or equivalent brand
		Sensor	Omron or equivalent brand
		Feeding motor	1500W servo motor
		Ear cord rotating motor	Servo motor
		Ultrasonic wave	Conprofetech or equivalent brand
	<b>Pneumatic components</b>	Welding cylinder	AirTAC or equivalent brand
		Clipping cylinder	AirTAC or equivalent brand
		Positioning cylinder	AirTAC or equivalent brand
		Solenoidvalve	AirTAC or equivalent brand
		Oil-water separator	AirTAC or equivalent brand
<b>Technical specifications</b>	<b>Product specifications</b>	Mask specifications	N95/KN95 (edge sealed)
		Earcord length	180-220mm
		Welding spot spacing	Adjustable from 50mm to54mm
		Welding spot size	8-10MM customized according to client standards

## KN95 Fully Automatic High-speed Folding Mask Machine

<b>Equipment specifications</b>	Welding time	100-500MS
	Product positioning	Automatic calibration
	Product capacity	90-130PCS/H
	Welding method	Continuous /instant welding
	Program storage	Simple and adjustable
	Template assembly method	Cassette installation of fixed position
	Operation safety protection	Emergency stop
	Action protection	Software action interlock
	Operating height	1200mm
	Operating environment	Ambient temperature does not exceed 40°; no flammable
	Air pipe specifications	φ12mm
	Supply air	0.5~0.7Mpa (dry air source) / 20L / min
	Power Specifications	AC 220V/380V 50/60Hz±10%
	Input power	16KW
Equipment weight	About 2400kg	