



# JPSK

## 3 IN 1 BUSBAR PROCESSING MACHINE

ESK Series



PUNCHING



BENDING



SHEARING



CNC busbar processing machine has three processing units: Punching, Shearing and Bending (CNC). The three unit can be used simultaneously (ESK Series), which shortens the processing time and improves production efficiency. The bending unit adopts Siemens PLC of Germany. The main function is processing Copper and Aluminum Busbars. The following operations such as Punching (Circular hole and Oblong hole), Flat Shearing, Flat / Horizontal bending, vertical bending, U-bending, embossing, flat pressing, twisting, cable connector processing can be done quickly with standard and optional Tools.

### Technical Parameters

Items	Models		
	JPMX-303ESK	JPMX-503ESK	JPMX-803ESK
Nominal force (kn)	300	500	800
Punching dia. range (mm)	Ø4.3~Ø25	Ø4.3~Ø30	Ø4.3~Ø34
Max. Thickness (mm)	12	16	20
Max. Width (mm)	160	200	250
Max. Shearing Thickness (mm)	12	16	20
Max. Shearing Width (mm)	160	200	250
Max. Horizontal Bending Width (mm)	160	200	250
Max. Horizontal Bending Thickness (mm)	12	16	20
Max. Vertical Bending Size (mm)	10 x 100	12 x 120	12 x 120
Power (kw)	3 x 4kw	3 x 5.5kw	3 x 5.5kw
Bending Precision (degree)	±1°	±1°	±1°
Repeat Bending Precision (degree)	±0.5°	±0.5°	±0.5°
First Table Size (mm)	1750 x 1250	1920 x 1385	1920 x 1385
Second Table Size (mm)	985 x 500	985 x 500	985 x 500
Outside Dimension (mm)	1780 x 1400 x 1300	1950 x 1560 x 1390	1950 x 1560 x 1450
Container Size (mm)	1870 x 1480 x 1520	2060 x 1660 x 1650	2060 x 1660 x 1650
Total Weight (kg)	1400kg	1700kg	2100kg

# 3 IN 1 BUSBAR Processing Machine

Bending | Punching | Shearing

CNC busbar processing machine has three processing units: Punching, Shearing and Bending. Any one unit can be used at a time (CSK Series). And also a Non-CNC Model DM series is available.



CSK Series



## Technical Parameters

Items	Models	
	CSK Series JPMX-303CSK	DM Series JPMX-303DM
Nominal force (kn)	300	300
Punching dia.range (mm)	Ø4.3 ~ Ø25	Ø4.3~Ø25
Max. Thickness (mm)	12	12
Max. Width (mm)	160	160
Max. Shearing Thickness (mm)	12	12
Max. Shearing Width (mm)	160	160
Max. Horizontal Bending Width (mm)	160	160
Max. Horizontal Bending Thickness (mm)	12	12
Max. Vertical Bending Size (mm)	10 x 100	10 x 100
Power (kw)	1 x 4kw	3 x 4kw
Bending Precision (Degree)	±1°	-
Repeat Bending Precision (Degree)	±0.5°	-
First Table Size (mm)	1650 x 1050	1650 x 1050
Outside Dimension (mm)	1720 x 1220 x 1240	1720 x 1220 x 1220
Container Size (mm)	1800 x 1300 x 1450	1800 x 1300 x 1430
Total Weight (kg)	1220kg	1320kg

## Fully Automatic CNC Busbar Lines



### CNC Busbar Punching and Shearing Line CNC 200E Series

- Fully automatic Feeding / Positioning / Clamping
- Fully automatic Cutting / Embossing / Mold replacement / Delivery.



### CNC Busbar Bending CNC 50Z Series

- Servo motor for bending
- CNC servo block system for length control
- Hydraulic power for bending (for H Series)

Imported & Distributed in INDIA by



admin@sanmacmachines.com  
www.sanmacmachines.com

### CHENNAI - WAREHOUSE & SALES OFFICE

T-348, Sidco Women's Industrial Park, Vellanur Village,  
Thirumullaivoyal, Chennai - 600 062. Ph: 98421 50170, 73730 80170

COIMBATORE - SALES OFFICE Ph: 98429 02430

MADURAI - HEAD OFFICE Ph:94430 50170, 94430 30170

DEALER NETWORK - ALL OVER INDIA