

GKS-BC3015

Automatic Panel Bending Machine



WHY CHOOSE GWEIKE INTELLIGENT FLEXIBLE BENDING CENTER?



-  Standard 10 axis, options 11/ 12 axis
-  Maximum continuous bending speed 0.3 s/TIME
-  Bending angle 0-180°
-  Universal bending die
-  Machine body, stress relieving by 600°C heat

VARIOUS GRAPHICS UNIVERSAL BENDING DIE

- Automatically adapt to various graphics, without frequent replacement of upper and lower molds, fully automatic, worry-free and labor-saving.



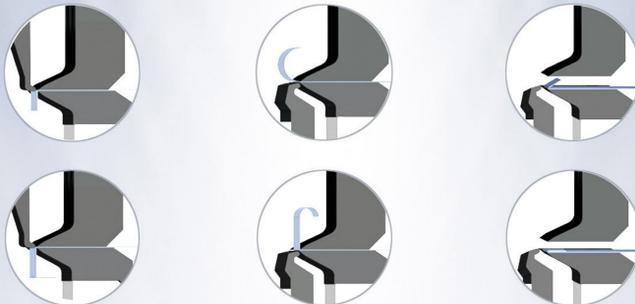
SUCTION CUP LIFTING DEVICE

One of the four sides of the processing bending needs to be folded down, the folded sides can be lifted out, the last lower fold can be lifted out, the surface with high requirements can be lifted up to feed processing, avoiding friction marks generated after the workpiece and brush friction



BENDING FORM

The CNC-linked bending die can realize multilateral bending of the sheet, and easily realize right-angle, non-right-angle, arc, flattening bending, etc.

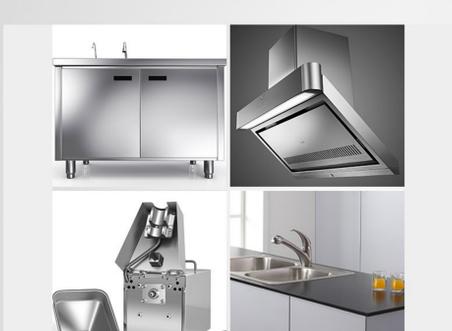


PRODUCT PARAMETERS

Bending length	1500mm
Sheet length	1600MM
Sheet width	1250MM
Maximum thickness of metal plate/ sheet	Carbon steel 1.5MM/stainless steel 1mm/aluminum 2mm
Up and down tool distance	175mm
Bending angle	0-180
Bend height	170mm
Cnc system	nlker
Minimum forming size on all four sides	320*200
Operating system	LINUX
Maximum continuous bending speed	0.2/ Bend time
Machine weight	8T
Suction cup size	190*130mm
Minimum arc radius	1.2mm

LINEAR GUIDE, BALL SCREW

Adopting linear guide rail and ball screws produced by Taiwan hiwin, pmi and tbi, the positioning accuracy is higher
Combined with a fully functional back gauge, the bending process is faster



Industry Applications

Used in the field of steel cabinet shells (file cabinets, tool cabinets, outer shields, electrical cabinets, communication cabinets, gas cabinets, water meter cabinets...), kitchen cabinets (refrigerators, air conditioners, stoves...), furniture, ventilation, refrigeration, purification, air conditioner, decoration, elevator and other related metal forming fields

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