

Equipment Description:

TPS-S8900 automatic bending machine based on S8700 precision bending machine to fully optimize the upgrade, the bending strength and processing height has been greatly improved, feeding torque, high precision, curved arc similarity, the highest processing of materials can be Up to 180mm, thickness up to 1.0mm. Especially for high-side, thick plate materials and the production of complex graphics, is the high-end square landscape word, LED word, stainless steel word, punch word, resin word, giant luminous word edge preferred high-end output device.









Technical Parameters

Power supply	AC200V
Total power	2.5kw
Air compression	0.4 - 0.8MPa
Number of control axes	4 -axis
Minimum Bend U -shaped	R7mm
Minimum internal and external angular distance	4.5mm
Start the bend distance	3mm
Applicable materials	Stainless steel, galvanized sheet, aluminum coils, 0.6-1.2 mm
Processing height	20 - 180mm
Feeding method	Double screw feeding
Servo motor	3PCS
Stepper motor	1PCS
Net weight of equipment	600 KG



Equipment Description:

TPS-S1800 automatic channel letter bending machine is increased notching and flanging mold developed based on our TPS-S8900 automatic super letter bending machine. It is with high accuracy bending with the more bending with the more bending bar system and quick-change bending mold system. It is not only with all functions of model S8900, but also it can make notching and flanging automatically for flat aluminum coil. It is the high-end bending equipment for the first selection specially suitable for the high letters (usually found in square and plaza), stainless steel letters, punching letters, resin letters and giant glowing letters, etc.

Technical Parameters

Power supply	AC200V
Power	4.0KW
Air compression	0.4 - 0.6MPa
Number of control axes	5 -axis
Minimum Bending radius	R7mm
Min. distance between interior angle and exterior angle	4.5mm
Bending distance from start	3mm
Applicable materials	Stainless steel, galvanized sheet, aluminium coil
Material thickness	0.6-1.0mm
Processing height	Stainless steel, Glavanized sheet (20-175mm) Aluminium coil (50-175mm)
Material feeding method	Alternating double screw rails feeding
Notching type	Controlled by servo motor
Notching angle	30º / 120º
Flanging Type	Pneumatic flanging for right angle
Flanging width	14mm
Servo Motor	4PCs
Step Motro	1PCs
N.W. /G.W.	800Kgs / 900Kgs
Dimension	2290(L)x860(W)x1560(H)mm



Equipment Description:

Global initiative more tool rod bending system and mold quick change system bend materials accurately, really realize high precision, efficient bending collecting aluminium profiles, stainless steel coil, stainless steel strip material, galvanizer material amd Chanalium materials by the one multi-functions super automatic bending machine.TPS super multi-functions automatic bending machine researched and developed based on TPS-S8700 and TPS-S6700, ensure that the equipment technical maturity, using front feeding straightening mechanism, clamping alternating conveying mechanism and slotting mechnism that feed screw nut drive linear guideway rotating and positioning hard alloy blade for cutting aluminium profiles, slotting mechanism for stainless steel material that screw nut drive linear guideway, built-in high-performance eight axis motion control card, basis on controling by independent research and developed special bending software program system to ensure the forming precision of the processing. The equipment is with structures of the precision and nice looking, with multilayer super-long guide rack, It is yoru first selection for making high grade LED sign, aluminium priofile sign, stainless steel sign, punching sign and epoxy signs, etc.

Technical Parameters

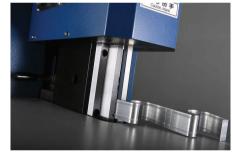
Power supply	AC200V
Total power	3.0KW
Air compression	0.4 - 0.8MPa
Number of control axes	8 -axis
Minimum Bend U-shaped	Stainless steel(R7mm), Aluminium profile(R20mm)
Min. distance between interior angle and exterior angle	Stainless steel(4mm), Aluminium profile(15mm)
Bending distance from start	Stainless steel(4mm), Aluminium profile(10mm)
Applicable materials	Stainless steel, galvanized sheet, aluminium coil, and aluminium profile
Material thickness	Stainless steel(0.6-1.0mm), Aluminium(1-2mm)
Material feeding method	Altermate feeding
Servo motor	3PCS
Stepper motor	5PCS
Net weight of equipment	700 KG





Equipment Description:

TPS-S8710 Super Word Special Skeleton Machine is an upgraded version of the S8700 precision fully automatic bending machine. It adds processing functions for the "super word" special profile. It is a high-grade edgeless word, super word, stainless steel precision word, Word, resin word edge of the preferred high-end equipment.







Technical Parameters

Power supply	AC200V
Total power	2.2.0KW
Air compression	0.4 - 0.8MPa
Number of control axes	4 -axis
Minimum Bend U -shaped	R7mm
Minimum internal and external angular distance	4.5mm
Start the bend distance	3mm
Applicable materials	Stainless steel, galvanized sheet, aluminum volumes, super-word profiles
Processing thickness	Word super special profiles 1.0mm planar metal material 0.6-1.0mm
Stainless steel processing height	20 to 115 mm
Feeding method	Alternative feeding
Servo motor	2PCS
Stepper motor	2PCS
Net weight of equipment	/ RTI & gt;