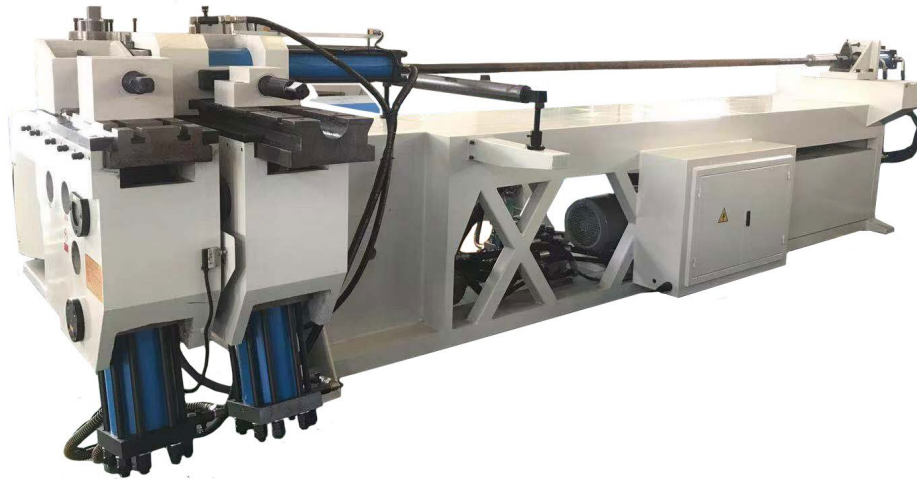


Zhangjiagang City Kunling (TLM) machinery Co. Ltd

Mechanical parts and Main technical parameters for

DW115NC

Single-head pipe bending machine



Application: Furniture, plumbing and bathing equipment, handle, motorbike, automobile fitting, ship etc

Product Description

- 1) NC Control Unit, imported electric and hydraulic elements.
- 2) Direct Acting Hydraulic clamping.
- 3) Easy Operator Interface and Easy Data Input by English.
- 4) Large Program Storage Capacity.
- 5) Automatically lock angle and the bending accuracy is high.
- 6) Angle changing is controlled by coder.
- 7) The foot-switch with multiple-function: automatic start, emergency stop and resuming, The safety is high.
- 8) Self Diagnosis and Error Messages
- 9) Suitable materials: All kinds of Mild Steel pipe, Stainless steel pipe, copper pipe, aluminum pipe, iron and others.

Main Mechanical parts

NO	Name	Model	Origin	Brand name	Mark
1	Ac contactor	CJX2-1810	Zhejiang	Zhengtai	220V 50HZ
2	Transformer	JBK3-110	Beijing	zhejiang	380V/220V
3	Switch power	S-100-24	Taiwan	Mealwell	24V
4	Touchscreen		Changzhou	Xionghua	
5	Approach switch	TL-Q5MC1-2	Japan	Omron	
6	Electromotor	Y112M-2	Wuxi	Junte	22KW
7	Start-up button	NP4-11DM	Zhejiang	Zhengtai	220V
8	Stop button	NP4-11ZS	Zhejiang	Zhengtai	220V
9	Coder	A38S-6-30	Japan	Omron	
10	Various magnetic valve		Taiwan	Yuken	
11	Oil tank		Shanghai	Baoshan	
12	Seal ring		Japan	Valqua	
13	Oil pipe		Taiwan	Lianhui	

Technical Specifications

Specification/Model	Unit	DW115NC
Max bending capability on Carbon Steel (Diameter x thickness)	mm	Φ115×7.0
Max bending capability on Stainless Steel (Diameter x thickness)	mm	Φ89×6.0
Max bending radius (CLR)	mm	500
Bending Angle Range	Degree	0-185
Bending Accuracy	Degree	<0.5
Mandrel Length	mm	4500
Control System		NC Control
Max elbow bend pipe	Unit	16
Max storable sections	Unit	16
Motor power	KW	22
Max. Hydraulic Pressure	Mpa	14
Hydraulic System Control		Electromagnetic Valve
Operation System	Type	Semi-automatic
Cooling System	Type	Water Cooled
Input Power	Phase/V/Hz	3/ 380-440/ 50
Oil Tank Capacity	L	250
Size	Cm	580×190×150
Weight of Machine	Kg	≈7500

Standard Accessories:

- 1.Operation manual
- 2.Seal rings
- 3.Inner hexagon spanner
- 4.Lubricating screw
- 5.Tool box



Additional Accessories:

1. Die set of 1/2"
2. Die set of 3/4"
3. Die set of 1"
4. Die set of 1.5"
5. Die set of 2"
6. Die set of 2.5"
7. Die set of 3"
8. Die set of 3.5"
9. Die set of 4"
10. Die set of 4.5"
11. Die set of 5"
12. Die set of 5.5"
13. Die Set of 6"



Photo show



1. Bending dia 2. Anti-wrink dia 3. Collet 4. Bending dia (For small pipe)
 5. Clamping dia 6. Pressure dia 7. Mandril 8+9. Universal type mandril
 10. Forming dia





Some of high accuracy processing machinery





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