

SEMI AUTOMATIC PIPE BENDING MACHINE MODEL : DW 75 NC



OPERATING PANEL



CIRCUIT



SOLENOID VALVE

PRODUCT DESCRIPTION

1. NC Control Unit, imported electric and hydraulic elements.
2. Direct Acting Hydraulic clamping.
3. Easy Operator Interface and Easy Date 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 : Steel pipe, Stainless steel pipe, copper pipe, aluminum pipe, iron and others.

MACHINE SPECIFICATIONS

SPECIFICATION / MODEL	DW75NC	REMARKS
Max bending capability	φ 75 x 2.5t mm	1. The minimum bending radius based on the pipe diameter. 2. The max bending radius can according to the customer's requirement. 3. The max length or mandrel can according to customer's requirement
Max bending radius	R300 mm	
Min bending radius	R15 mm	
Max bending angle	185 Degree	
Max effective distance of mandrel	3400 mm	
Control system	NC control	
Max elbow bend pipe	16 Unit	
Max storable sections	16 x 16 Unit	
Motor Power	5.5 KW	
Max. Hydraulic Pressure	14 Mpa	
Oil Tank Capacity	150L	
Hydraulic system Control	Electromagnetic Valve	
Size	450 x 80 x 135 CM	
Weight	2000 Kg	
MADE IN	: CHINA	

MAIN MECHANICAL PARTS

NAME	MANUFACTURER
HYDRAULIC PUMP	TAIKE
HYDRAULIC VALVE	JAPAN YUKEN
SWITCH POWER	ZHENG TAI
OIL CYLINDER	SHANGHAI BAOSHAN
OIL TUBE	TAIWAN WEITE
TOUCH SCREEN	CHANGZHOU KEBI
SINGLE CLIP	CHANGZHOU KEBI
ANGLE CONTROLLER	RUIKE
CONTACTOR	ZHENG TAI
OTHER ELECTRIC PARTS	SCHNEIDER OR ZHENGTAI
MAGNETIC VALVE	JAPAN YUKEN
FLOOD VALVE	JAPAN YUKEN
TRANSFORMER	SU BIAN
HYDRAULIC MOTOR	WUXI TAIHU