



Dishaa[®]

TUBE BENDER MACHINE

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Specifications and Capacities

Dimensions of Workpieces	Round pipe	Max.	φ70
		Min.	φ40
	Stainless steel pipe	Max.	-
		Min.	-
	Square pipe	Max.	60*60
		Min.	40*40
Angle of Bending	180		
Rate of Main Shaft Rotation r/min	2		
Performance of Motor	KW	4	
	r/min	1400	
	V	380	
	HZ	50	
Dimension after Packing L*W*H/mm	1350*780*1140mm		
Net Weight	800KG		
Gross Weight	850KG		
standard moulds	φ38.1. φ48.3. φ70		

The DTB-70 metal pipe benders designed, includes mechanical drive and can make adjustments to workpiece by holding mechanically. Machine in DTB series can bend such workpieces as low-carbon and stainless round tubes, square tubes, steel angles, I-shaped steel stripes and round steel bars to achieve your desired shapes. Being specialized equipment for construction and beautification works today, the DTB series are widely applied in the field of building construction, decoration industry, furniture building and garden construction.

The equipment features "one-touch" operation on single workpiece and data-program controlled mass processing. Being easy to operate, reasonable in composition, and low power consumption with high work efficiency, the equipment is ideal for bending metal pipes.



Specifications and Capacities

The DTB-40BZ metal pipe benders designs, includes mechanical drive and can make adjustments to workpiece by holding mechanically. Machine in DTB series can bend such workpieces as low-carbon and stainless round tubes, square tubes, steel angles, I-shaped steel stripes and round steel bars to achieve your desired shapes. Being specialized equipment for construction and beautification works today, the DTB series are widely applied in the field of building construction, decoration industry, furniture building and garden construction,

The equipment features "one-touch" operation on single workpiece and data-program controlled mass processing. Being easy to operate, reasonable in composition, and low power consumption with high work efficiency, the equipment is ideal for bending metal pipes.



Item		Specification
Processing Capacity	Round Pipe	Max. ϕ 40mm / Min. ϕ 16mm
	Stainless Steel Pipe	Max. ϕ 32mm / Min. ϕ 16mm
	Square Pipe	Max. 40×40mm / Min. 16×16mm
Angle of Bending		0° ~ 180°
Rate of Main Shaft Rotation (r/min)		5
Main Motor	KW	1.5
	r/min	1400
	V	380
	HZ	50
Dimension (L×W×H) (mm)		800×600×1100
Net Weight		230KG
Gross Weight		290KG
Standard Moulds		ϕ 20, ϕ 25.4, ϕ 32.3, ϕ 38.1

Specifications and Capacities

The DTB-50Z metal pipe benders designed, includes mechanical drive and can make adjustments to workpiece by holding mechanically. Machine in DTB series can bend such workpieces as low-carbon and stainless round tubes, square tubes, steel angles, I-shaped steel stripes and round steel bars to achieve your desired shapes. Being specialized equipment for construction and beautification works today, the DTB series are widely applied in the field of building construction, decoration industry, furniture building and garden construction,

The equipment features "one-touch" operation on single workpiece and data-program controlled mass processing. Being easy to operate, reasonable in composition, and low power consumption with high work efficiency, the equipment is ideal for bending metal pipes.



Item		Specification
Processing Capacity	Round Pipe	Max. ϕ 51mm / Min. ϕ 16mm
	Stainless Steel Pipe	Max. ϕ 38mm / Min. ϕ 16mm
	Square Pipe	Max. 50×50mm / Min. 16×16mm
Angle of Bending		0° ~ 180°
Rate of Main Shaft Rotation (r/min)		5
Main Motor	KW	2.2
	r/min	1400
	V	220/380V; 400V; 415V
	HZ	50HZ / 60HZ
Hydraulic Motor for Specific Purposes	KW	1.1
	r/min	1400
	V	220/380V; 400V; 415V
	HZ	50HZ / 60HZ
Dimension after Packing (L×W×H)mm		1270*710*1150
Net Weight		500KG
Gross Weight		560KG
Standard Moulds		ϕ 25.4, ϕ 32.3, ϕ 38.1, ϕ 48.3

Specifications and Capacities

The DTB-80Z metal pipe benders designed, includes mechanical drive and can make adjustments to workpiece by holding mechanically. Machine in DTB series can bend such workpieces as low-carbon and stainless round tubes, square tubes, steel angles, I-shaped steel stripes and round steel bars to achieve your desired shapes. Being specialized equipment for construction and beautification works today, the DTB series are widely applied in the field of building construction, decoration industry, furniture building and garden construction,

The equipment features "one-touch" operation on single workpiece and data-program controlled mass processing. Being easy to operate, reasonable in composition, and low power consumption with high work efficiency, the equipment is ideal for bending metal pipes.



Item		Specification
Processing Capacity	Round Pipe	Max. ϕ 51mm / Min. ϕ 16mm
	Stainless Steel Pipe	Max. ϕ 38mm / Min. ϕ 16mm
	Square Pipe	Max. 50×50mm / Min. 16×16mm
Angle of Bending		0° ~ 180°
Rate of Main Shaft Rotation (r/min)		5
Main Motor	KW	2.2
	r/min	1400
	V	220/380V; 400V; 415V
	HZ	50HZ / 60HZ
Hydraulic Motor for Specific Purposes	KW	1.1
	r/min	1400
	V	220/380V; 400V; 415V
	HZ	50HZ / 60HZ
Dimension after Packing (L×W×H)mm		1270*710*1150
Net Weight		500KG
Gross Weight		560KG
Standard Moulds		ϕ 25.4, ϕ 32.3, ϕ 38.1, ϕ 48.3

Specifications and Capacities

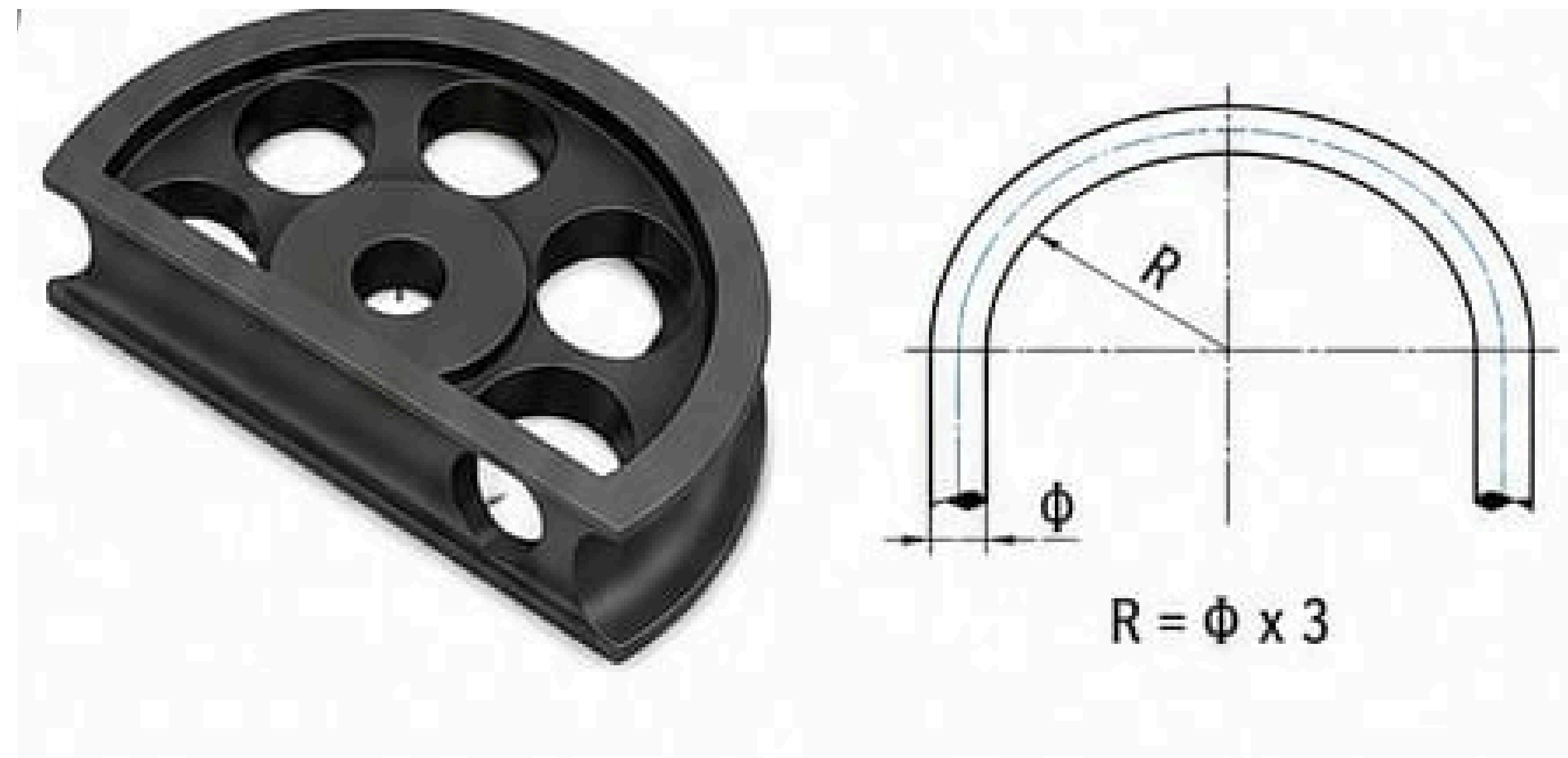
The DTB-110Z metal pipe benders designed, includes mechanical drive and can make adjustments to workpiece by holding mechanically. Machine in DTB series can bend such workpieces as low-carbon and stainless round tubes, square tubes, steel angles, I-shaped steel stripes and round steel bars to achieve your desired shapes. Being specialized equipment for construction and beautification works today, the DTB series are widely applied in the field of building construction, decoration industry, furniture building and garden construction,

The equipment features "one-touch" operation on single workpiece and data-program controlled mass processing. Being easy to operate, reasonable in composition, and low power consumption with high work efficiency, the equipment is ideal for bending metal pipes.



Item		Specification
Bending Capacity	Round Pipe (Max.)	Φ108 mm
	Square Pipe (Max.)	100×100 mm
	Solid Round Bar (Max.)	Φ50 mm
Bending Angle (Max.)		180°
Rate of Main Shaft Rotation		0.75 r/min
Main Motor Performance	Power	7.5 kW
	Speed	1400 r/min
	Voltage	380 V
	Frequency	50 Hz
Hydraulic Motor Performance for Specific Purposes	Power	1.5 kW
	Speed	1400 r/min
	Voltage	380 V
	Frequency	50 Hz
Dimension (L×W×H)		1900×980×1200 mm
Net Weight		1350 kg
Gross Weight		1450 kg
Standard Moulds		Φ76.2, Φ102

Pipe Bender Moulds Specification



PIPE BENDER MOULDS SPECIFICATIONS

NO	Material Diameter /Φ (mm)	Bending Radius /R (mm)	Thickness of Pipe (mm)	NO	Material Diameter /Φ (mm)	Bending Radius /R (mm)	Thickness of Pipe (mm)
1	16	48	≥ 1.5	20	50.8	152	2.5-5
2	17	51	≥ 1.5	21	54	162	3-7
3	18	54	≥ 1.5	22	57	171	3-7
4	19	57	≥ 1.5	23	60	180	3-7
5	20	60	≥ 1.5	24	63	189	3.5-7
6	22	66	≥ 2	25	65	195	3.5-7
7	25	75	≥ 2	26	68	204	3.5-7
8	25.4	76	≥ 2	27	70	210	3.5-7
9	26.7	80	2.5-3.5	28	73	219	3.5-7
10	28	84	2.5-3.5	29	76	228	3.5-7
11	30	90	2.5-3.5	30	77	231	3.5-7
12	32.3	97	2.5-3.5	31	80	240	3.5-7
13	34	102	2.5-3.5	32	83	249	3.5-7
14	35	105	2.5-3.5	33	85	255	3.5-7
15	38.1	114	2.5-3.5	34	89	267	5-7
16	40	120	2.5-3.5	35	95	380	5-7
17	42.3	126	2.5-5	36	102	408	5-7
18	45	135	2.5-5	37	108	432	5-7
19	48.3	150	2.5-5	38	108	432	5-7

Note: Moulds can be customized as per your requirements.