

Non-Mandrel pipe Bending Machine



Non-Mandrel pipe Bending Machine

NMB 32

Simple operation method by computer

(After 10 to 30 minutes of education,
anyone can work)



Special Feature & Function

- Powerful, compact shape
- Sequential bend
- Simple operation and efficient operation
- The exchange of formalities is carried out efficiently.
- Accurate bending is possible
- Bendable regardless of the material and shape of the pipes

Strong Points

- All forms of die making are possible
- Clean quality bending possible
- Very short set-up time
- Easy to move on site by mounting the caster
- The bending method is simple and everyone can work
- Price is lower than that of the mandrel system

Capacity Chart

ITEM	Model	NMB 32
Capacity	Steel	Ø 42.7 x 4mm
	Stainless	Ø 42.7 x 3mm
	Copper	Ø 50 x 4mm
	Rectangular	35 x 35 x 3mm
Speed		3 rpm
Max Bending Angle		180° (Input 210°)
Control		Electric With Microprocessor
Power		380V / 60Hz, 3Phase
Motor		1.5 Kw
Dimension		L600 x W425 x H760
Weight		225 Kg
Standard Former & Die		20A, 25A, 32A

Non-Mandrel pipe Bending Machine

NMB 40

Simple operation method by computer

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Capacity Chart

ITEM	Model	NMB 40
Capacity	Steel	Ø 48.6 x 4mm
	Stainless	Ø 48.6 x 3mm
	Copper	Ø 60 x 4mm
	Rectangular	40 x 40 x 3mm
Speed		3 rpm
Max Bending Angle		180° (Input 210°)
Control		Electric With Microprocessor
Power		380V / 60Hz, 3Phase
Motor		2.2 Kw
Dimension		L600 x W425 x H760
Weight		240 Kg
Standard Former & Die		25A, 32A, 40A

Non-Mandrel pipe Bending Machine

NMB 50

Simple operation method by computer

(After 10 to 30 minutes of education, anyone can work)



Special Feature & Function

- Powerful, compact shape
- Sequential bend
- Simple operation and efficient operation
- The exchange of formalities is carried out efficiently.
- Accurate bending is possible
- Bendable regardless of the material and shape of the pipes

Strong Points

- All forms of die making are possible
- Clean quality bending possible
- Very short set-up time
- Easy to move on site by mounting the caster
- The bending method is simple and everyone can work
- Price is lower than that of the mandrel system

Capacity Chart

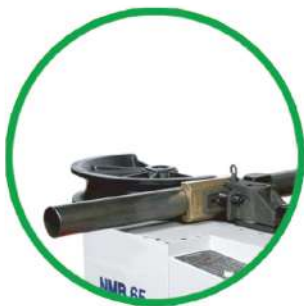
ITEM	Model	NMB 50
Capacity	Steel	Ø 60.5 x 5.5mm
	Stainless	Ø 60.5 x 3.5mm
	Copper	Ø 60 x 7mm
	Rectangular	50 x 50 x 3.2mm
Speed		2 rpm
Max Bending Angle		180° (Input 210°)
Control		Electric With Microprocessor
Power		380V / 60Hz, 3Phase
Motor		3.7 Kw
Dimension		L700 x W550 x H950
Weight		300 Kg
Standard Former & Die		25A, 32A, 40A, 50A

Non-Mandrel pipe Bending Machine

NMB 65

Simple operation method by computer

(After 10 to 30 minutes of education,
anyone can work)



Special Feature & Function

- Powerful, compact shape
- Sequential bend
- Simple operation and efficient operation
- The exchange of formalities is carried out efficiently.
- Accurate bending is possible
- Bendable regardless of the material and shape of the pipes

Strong Points

- All forms of die making are possible
- Clean quality bending possible
- Very short set-up time
- Easy to move on site by mounting the caster
- The bending method is simple and everyone can work
- Price is lower than that of the mandrel system

Capacity Chart

ITEM	Model	NMB 65
Capacity	Steel	Ø 76.3 x 4mm
	Stainless	Ø 76.3 x 3mm
	Copper	Ø 76 x 6mm
	Rectangular	60 x 60 x 3mm
Speed		1.2 rpm
Max Bending Angle		180° (Input 210°)
Control		Electric With Microprocessor
Power		380V / 60Hz, 3Phase
Motor		3.7 Kw
Dimension		L748 x W550 x H950
Weight		380 Kg
Standard Former & Die		32A, 40A, 50A, 65A

Bending machines that reduce the number of fitting and welding processes

Former & Clamp Die



Standard Mold

- NMB 50(4set) R=3D
25A(1"), 32A(1 1/4"), 40A(1 1/2"), 50A(2")
- NMB 40(3set) R=3D
25A(1"), 32A(1 1/4"), 40A(1 1/2")
- NMB 32(3set) R=3D
20A(3/4"), 25A(1"), 32A(1 1/4")

Option Mold

- Make a mold according to the size of customer specification
- Depending on the thickness of the pipe, the value of the bend R can be produced in 2D (outer diameter of the pipe × 2)

Bending



Special pipes



steel pipe



Non-iron pipe



Stainless steel pipe



Aluminum Square Pipe

Special Mold (Former & Die)



Short length bending mold



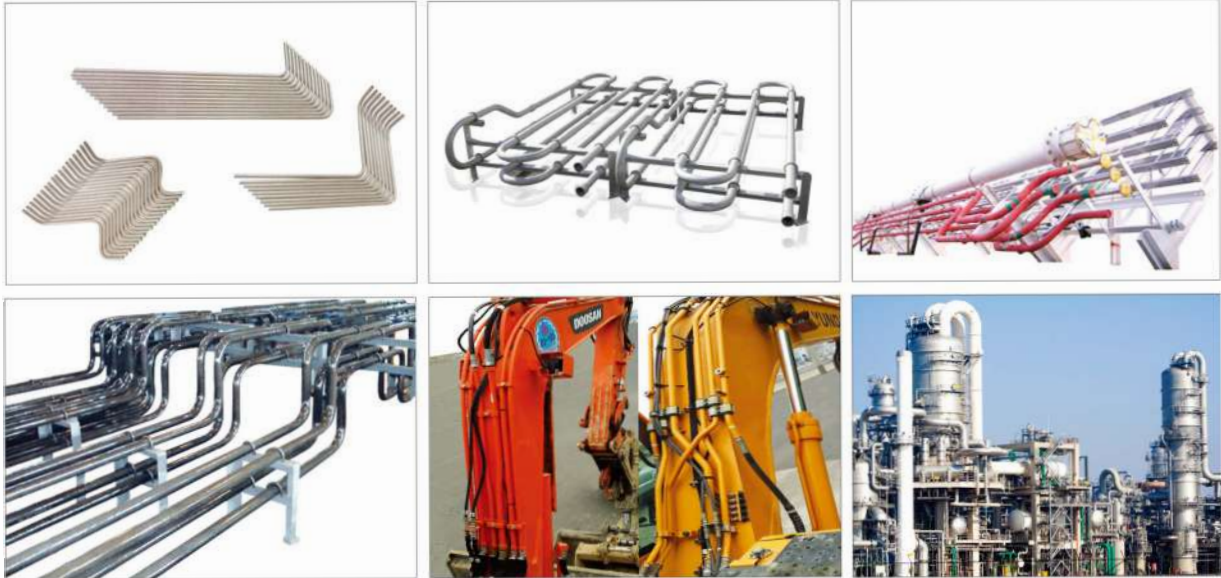
Square mold



Flat bar mold



Round bar 2 Step bending mold



Application

- Shipyard, Shipbuilders
 - Industrial machinery
 - Agricultural machinery
 - For educational institutions
 - Plant, chemical piping
 - Refrigeration equipment
 - Safety facilities
 - Sports equipment
 - Automotive piping
 - Pipe making and processing companies
- Even without inserting a mandrel (mandrel), a roundness ratio of 95% or more appears (when bent at $R = 3D$)

Are you still welding using fittings?

Reduce cost, time, and Number of welding processes, and anyone can bend easily

Certificate





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