



Cutting & Threading Tools

*Tool*force

IRON WORKER

PUNCHING
SHEARING
NOTCHING



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Toolforce

Cutting & Threading Tools

Your Achievements our Machines

MODEL TFIW 8

TECHNICAL SPECIFICATIONS

Pressure :-	36 TONS
Mold Stroke :-	27 MM
Stamping Speed :-	30 Times/Min
Weight :-	450 Kgs
Machine Dimensions :-	900 * 600 * 1100
Packing Dimensions :-	1000 * 680 * 1240
Working	
Angle Steel Cutting Max :-	75 * 75 * 8
U Shaped Steel Cutting :-	Max 80 * 45
Flat Steel Cutting :-	Max 200 * 8
Punching Thickness :-	Max. 8
Round Bar Cutting :-	Max. 30
Electrical Specifications	
Motor :-	3 HP 1440 RPM
Connection Required :-	2.2 Kw 50Hz



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PUNCHING		NOTCHING		CHANNEL	ANGLE	ROUND BAR	SQUARE BAR	FLAT
Φ 30 X 8	18 X 30 X 8	50 X 50	60 X 60	75 X 40	75 X 75 X 8	Φ 25	20 X 20	180 X 8

A Combined Punching and Shearing Machine is versatile, allowing both punching and shearing operations on sheet metal. It streamlines processes, enhancing efficiency in metal fabrication by performing multiple tasks in a single machine. This can save time, space, and resources in manufacturing operations. These machines find applications in industries like metal fabrication, construction, and manufacturing.

Tooling Options: These machines can accommodate various tooling options, such as different punch shapes and shear blades. This versatility allows for customization based on specific project requirements.

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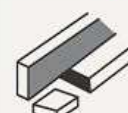
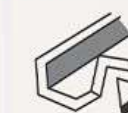

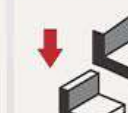

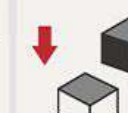
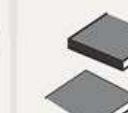
MODEL TFIW 10

TECHNICAL SPECIFICATIONS



Pressure	50 TONS
Mold Stroke	30 MM
Stamping Speed	30 Times/Min
Weight	720 Kgs
Machine Dimensions	900* 600* 1200
Packing Dimensions	1000* 680* 1460
Working	
Angle Steel Cutting	Max. 100 * 100 * 10
U Shaped Steel Cutting	Max. 100 * 50
Flat Steel Cutting	Max. 230 * 10
Punching Thickness	Max. 10
Round Bar Cutting	Max. 30
Electrical Specifications	
Motor	4 HP 1440 RPM
Connection Required	3 Kw 50Hz

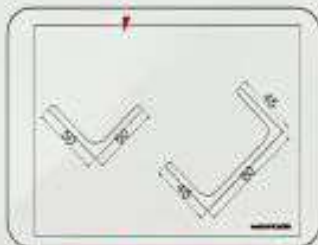
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PUNCHING		NOTCHING		CHANNEL	ANGLE	ROUND BAR	SQUARE BAR	FLAT
								
Φ 30 X 10	18 X 30 X 10	50 X 50	60 X 60	125 X 65	100 X 100 X 10	Φ 30	25 X 25	200 X 10

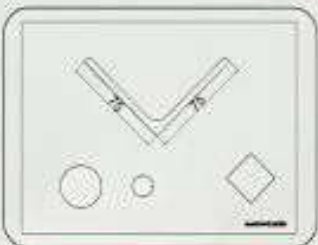
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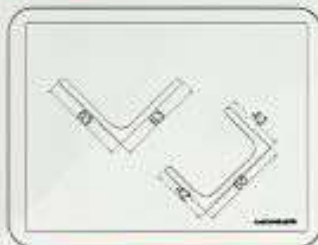
TFW 8



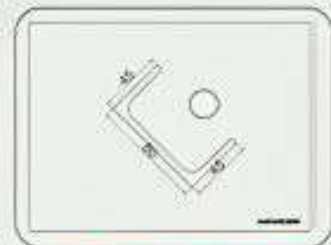
1# Shear blade



1# Shear blade



1# Shear blade



1# Shear blade



3# Cutting angle blade



4# Shear blade

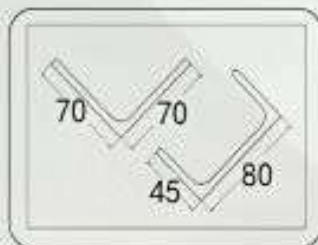


2/5# punching blade

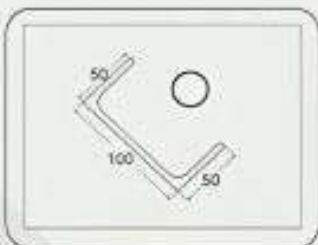
Round holes (mm)			
7	8	9	10
11	12	13	14
15	16	17	18
19	20	22	24
Long holes (mm)			
7*30	8*30	9*30	10*30
11*30	12*30	13*30	14*30
15*30	16*30	17*30	18*30
19*30	20*30	22*30	24*30

More sizes available

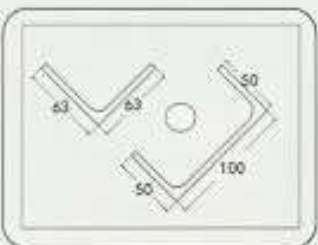
TFW 10



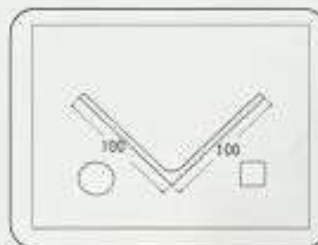
1# Shear blade



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3# Cutting angle blade



4# Shear blade



2/5# punching blade

Round holes (mm)			
7	8	9	10
11	12	13	14
15	16	17	18
19	20	22	24
Long holes (mm)			
7*30	8*30	9*30	10*30
11*30	12*30	13*30	14*30
15*30	16*30	17*30	18*30
19*30	20*30	22*30	24*30

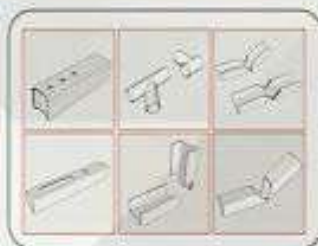
More sizes available

Customized irregular shape

1/2/5# Shear blade



12A Double hole mold



special shaped hydraulic press



hydraulic press

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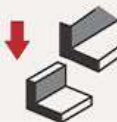
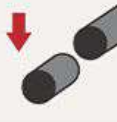
MODEL TFIW 12

TECHNICAL SPECIFICATIONS



Pressure :-	90 TONS
Mold Stroke :-	36 MM
Stamping Speed :-	30 Times/Min
Weight :-	950 Kgs
Machine Dimensions :-	700 * 1100 * 1450
Packing Dimensions :-	750 * 1200 * 1600
Working	
Angle Steel Cutting Max :-	Max. 125 * 125 * 12
U Shaped Steel Cutting :-	Max. 160 * 65
Flat Steel Cutting :-	Max. 330 * 12
Punching Thickness :-	Max. 12
Round Bar Cutting :-	Max. 40
Electrical Specifications	
Motor :-	5 HP 1440 RPM
Connection Required :-	4 Kw 50Hz

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PUNCHING		NOTCHING		CHANNEL	ANGLE	ROUND BAR	SQUARE BAR	FLAT
								
Φ 30 X 12	18 X 30 X 12	50 X 50	60 X 60	150 X 75	125 X 125 X 12	Φ40	25 X 25	300 X 12

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MODEL TFIW 14

TECHNICAL SPECIFICATIONS



Pressure :-	120 TONS
Mold Stroke :-	36 MM
Stamping Speed :-	25 Times/Min
Weight :-	1300 Kgs
Machine Dimensions :-	750 * 1180 * 1550
Packing Dimensions :-	830 * 1250 * 1680
Working	
Angle Steel Cutting Max :-	Max. 150 * 150 * 14
U Shaped Steel Cutting :-	Max. 200 * 75
Flat Steel Cutting :-	Max. 330 * 12
Punching Thickness :-	Max. 14
Round Bar Cutting :-	Max. 40ons
Electrical Specifications	
Motor :-	7.5 HP 1440 RPM
Connection Required :-	5 Kw 50Hz

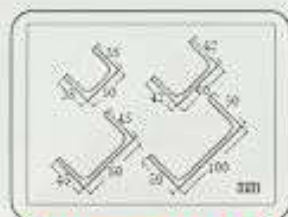
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PUNCHING		NOTCHING		CHANNEL	ANGLE	ROUND BAR	SQUARE BAR	FLAT
Φ 30 X 14	20 X 30 X 14	75 X 75	80 X 80	200 X 75	150 X 150 X 14	Φ 140	32 X 32	330 X 14

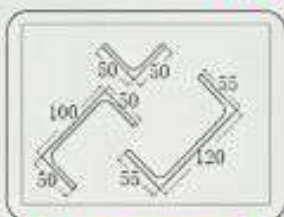
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TWIF 12



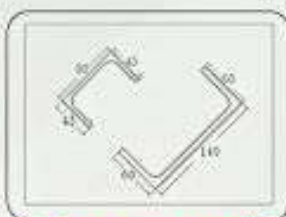
1# Shear blade



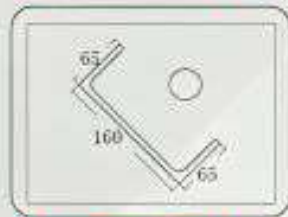
1# Shear blade



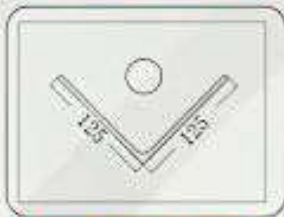
1# Shear blade



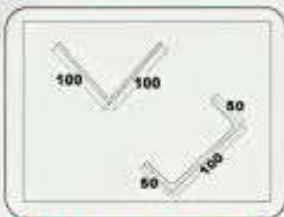
1# Shear blade



1# Shear blade



1# Shear blade



1# Shear blade

Customized irregular shape

1# Shear blade



3# Cutting angle blade



4# Shear blade

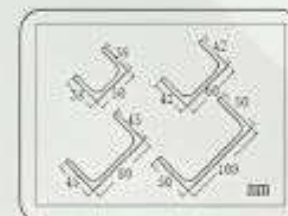


2/5# punching blade

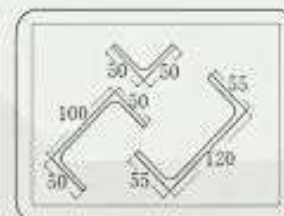
Round holes (mm)			
7	8	9	10
11	12	13	14
15	16	17	18
19	20	22	24
Long holes (mm)			
7*30	8*30	9*30	10*30
11*30	12*30	13*30	14*30
15*30	16*30	17*30	18*30
19*30	20*30	22*30	24*30

More sizes available

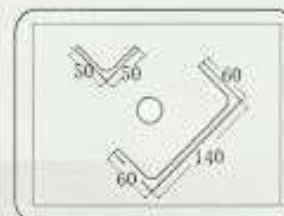
TWIF 14



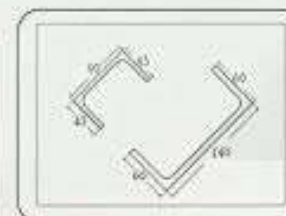
1# Shear blade



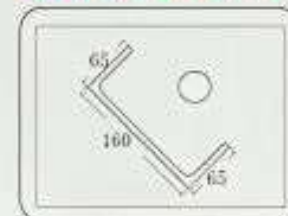
1# Shear blade



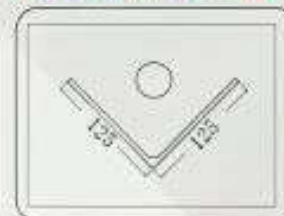
1# Shear blade



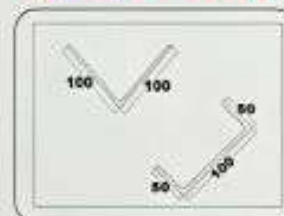
1# Shear blade



1# Shear blade



1# Shear blade



1# Shear blade

Customized irregular shape

1/2/5# Shear blade



3# Cutting angle blade



4# Shear blade



2/5# punching blade

Round holes (mm)			
7	8	9	10
11	12	13	14
15	16	17	18
19	20	22	24
Long holes (mm)			
7*30	8*30	9*30	10*30
11*30	12*30	13*30	14*30
15*30	16*30	17*30	18*30
19*30	20*30	22*30	24*30

More sizes available

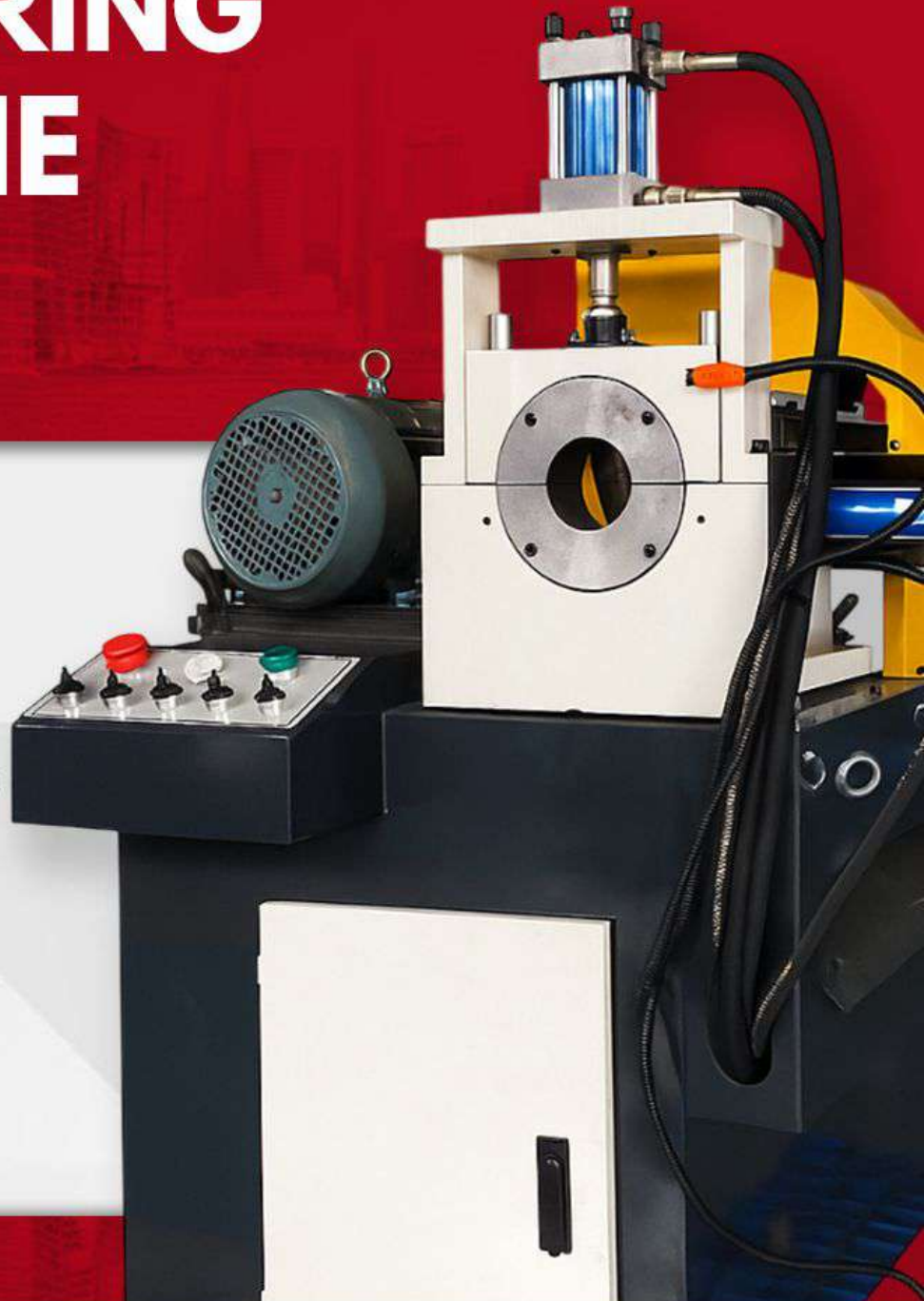


Cutting & Threading Tools

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CHAMFERING MACHINE

ID CHAMFERING
OD CHAMFERING
END FACING

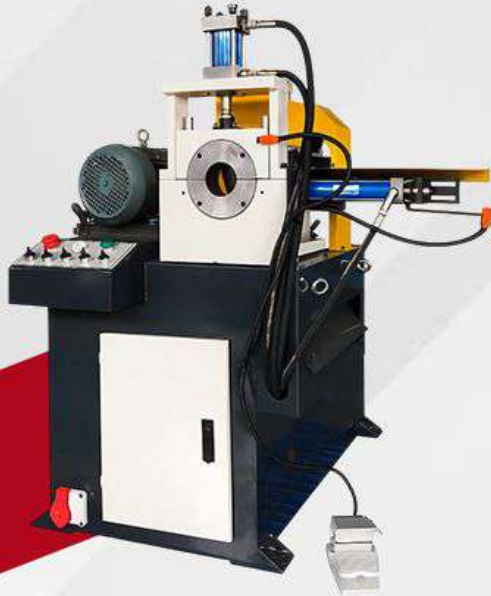


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MODEL TFCM 80

MODEL TFCM 180



TECHNICAL SPECIFICATIONS

	TFCM 80	TFCM 180
Type :-	Hydraulic Drive	Hydraulic Drive
Clamping :-	Hydraulic Chuck Type	Hydraulic Chuck Type
Diameter :-	8-80mm	20-180mm
Processable Wall Thickness :-	1-15mm	1-15mm
Working Length :-	^50mm	^100mm
Work Speed :-	3-5s/pcs.	3-5s/pcs.
Machine Dimensions :-	1100x1300x1150	1200x1400x1600
Packing Dimensions :-	1300x1300x1600	1300x1300x1600
Weight :-	300 Kg	450 Kg
Electrical Specifications:		
Motor :-	3 HP 1440 RPM	5 HP 1440 RPM
Connection Required :-	2.2 Kw 50Hz	4 Kw 50Hz

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A Chamfering Machine is a highly efficient and precise solution designed for edge finishing operations such as internal (ID) chamfering, external (OD) chamfering, and end facing of metal components. It ensures smooth, burr-free edges, improving both the functionality and appearance of workpieces while enhancing safety during handling and assembly. This machine streamlines secondary finishing processes, increasing productivity and consistency in high-volume manufacturing environments. Widely used in industries such as automotive, hardware, fasteners, metal fabrication, and precision engineering, it delivers reliable performance with minimal operator effort.

Tooling Options: The chamfering machine supports a variety of tooling configurations, including carbide inserts and adjustable cutting heads, allowing it to handle different materials, diameters, and chamfer angles. This flexibility enables customization according to specific application requirements, ensuring

WORK PIECE SAMPLE & ACCESSORIES



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Cutting & Threading Tools

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STEEL BAR BENDING MACHINE

BENDING

360° ANGLE FORMING

SHAPE FORMING



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MODEL TFB42

MODEL TFB52



TECHNICAL SPECIFICATIONS

	TFB42	TFB52
Bending Capacity :-	4 - 32 mm	4 - 42 mm
Rounds Per Min :-	8 - 12 r/min	3 - 15 r/min
Power :-	3 kw	4 kw
Weight:-	300 kg	400 kg
Dimensions :-	840 x 840 x 800	1000 X 770 x 860

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A Bar Bending Machine is a robust and efficient solution designed for accurate bending of reinforcement bars and round steel bars used in construction and fabrication applications. It delivers precise and repeatable bends with consistent angles, ensuring structural integrity and high-quality output. Engineered for heavy-duty operation, this machine enhances productivity by reducing manual effort and improving bending speed, making it ideal for high-volume job sites and workshops. Its compact design, durable construction, and user-friendly controls ensure reliable performance with minimal maintenance.

Tooling Options: The bar bending machine supports a wide range of bending dies and attachments, enabling various bending angles, shapes, and bar diameters. Optional accessories allow customization for different bending requirements, ensuring flexibility across multiple construction and fabrication tasks.



Cutting & Threading Tools



NBESON TOOLS INTERNATIONAL (AN ISO 9001:2015 CERTIFIED COMPANY)

MANUFACTURING UNIT



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