

FOLDING MACHINE



ZF40

- ◆ A fully welded structure and compact high quality engineering ensure minimum maintenance, together with simple and safe operation.
- ◆ They have the function of air spring which can be installed inside the arm (Optional).
- ◆ With foot control, it is easy for operation and release.



ZF80 / ZF100

Item No.	80001	80002	80003	80004	90005
Model	ZF40	ZF50	ZF60	ZF80	ZF100
Max. working length (mm)	1020	1070	1520	2020	2520
Max. sheet thickness (mm)	2.5	2.0	1.5	1.2	1.0
Max. clamping bar lift (mm)	47	47	47	47	47
Folding angle	0-135°	0-135°	0-135°	0-135°	0-135°
Packing size (cm)	148x62x127	170x71x127	186x71x130	247x84x132	297x94x132
N.W./G.W. (kg)	265/320	320/360	385/466	480/640	590/770

FOLDING MACHINE



ZF40A

- ◆ With foot control, it is easy for operation and release, hence for adjusting the material.
- ◆ They have the function of air spring which can be installed inside the arm (Optional).
- ◆ The press blade and folding blade are segment structure.



- ◆ A fully developed quick release system for the clamp beam segment ensures fast interchangeability.
- ◆ The folding beams are fitted with a course-balance and angle stop to provide a perfect and effective operation within the full capacity of the machine.
- ◆ The optional back-gauge can be easily mounted when using the pre-drilled fixing points.



ZF40 / 3A

Item No.	90006	90007	90008	80009	90010
Model	ZF40-3A	ZF50-3A	ZF60-1.5A	ZF40-3A	ZF50-3A
Max. working length (mm)	1020	1270	1520	1020	1270
Max. sheet thickness (mm)	2.0	2.0	1.5	2.0	1.5
Max. clamping bar lift (mm)	47	47	47	45	45
Folding angle	135°	135°	135°	150°	150°
Packing size (cm)	148x62x127	170x71x127	186x71x130	142x59x142	167x68x142
N.W./G.W. (kg)	320/350	350/385	391/466	420/470	485/510

HAND BRAKE/PAN & BOX BRAKE

MAGNETIC BENDING MACHINE



W2_5x1220



Standard Clamping Bars

EB1250

◆The fundamental principle of the Magnetic Bending Machine is that it uses electromagnetic rather than mechanical clamping system. The machine consists of a long electromagnet with a steel clamp bar located above it. The sheet metal is clamped between the two by an electromagnet capable of clamping with a force range of between 3-10 tons. Rotating the bending beam then forms the bend. The sheet is bent around the front edge of the clamping bar. They have application in many ways with four various sets clamping bars.

W2_5x2540A

Model	Capacity (mm)			Packing size (cm)	N. W. / G. W. (kg)
	Width	Thickness	Angle		
ZF48	1220mm (48")	2.5mm (12Ga)	0-135°	171x75x34	513/575
ZF80A	2040mm (80")	2.0mm (14Ga)	0-135°	295x76x100	890/1000
ZF80/2.5	2040mm (80")	2.5mm (12Ga)	0-120°	295x76x100	1145/1295
ZF100A	2540mm (100")	2.0mm (14Ga)	0-135°	300x76x100	1180/1390
ZF100/2.5	2540mm (100")	2.5mm (12Ga)	0-135°	300x76x100	1310/1480
ZF120A	3050mm (120")	2.0mm (14Ga)	0-135°	350x76x110	1480/1690

BENDING CAPACITIES (for standard full-length clamping bar)

Item No.	EB625	EB1000	EB1250
Model	EB625	EB1000	EB1250
Max Capacity (length/thickness)	625x1.6mm 2' x16ga	1000x1.6mm 3' x16ga	1250x1.6mm 4' x16ga
Clamping force	3Ton	4.5Ton	6Ton
Duty cycle	30%	30%	30%
Back gauge	330mm	640mm	640mm
Foot switch		NO	Standard
Nominal current	6Amp	6Amp	6Amp
Protection		Thermal cut-out 70°C	
Bending-edge length	670mm	1050mm	1300mm
Distance between lifters	630mm	1010mm	1260mm
Packing size	83x112x38cm	120x112x38cm	145x112x38cm
N. W. / G. W.	102/127kg	142/177kg	175/220kg

HAND NOTCHER/MANVAL SHEAR

HAND NOTCHER/MANVAL SHEAR



European design

ESR-1300x1.5E



ESR-1020x2

Model	Max. thickness (mm)	Max. width (mm)	Dia. of roll (mm)	Motor power (kw)	Folding dimension (cm)	N. W./G. W (kg)
ESR-1300x1.5	1.5	1300	75	0.75	18x65x110	260/340
ESR-1020x2	2.0	1020	60	0.75	174x80x126	260/325
ESR-1200x1.5E	1.5	1300	60	0.75	190x85x110	270/390



ESR-1300x4.5



- ◆ Asymmetrical roll bending machine with 3 high strength steel rolls
- ◆ Fixed top roller, adjustable lower and rear rollers
- ◆ Standard series wire core groove
- ◆ Top roll swing out across cam lock
- ◆ Supplied with conical bending feature

Model	Max. rolling thickness (mm)	Max. rolling width (mm)	Dia of roll (mm)	Motor power (kw)	Folding size (cm)	N. W./G. W (kg)
ESR-1300x2.5	2.5	1300	90	1.5	200x72x120	540/600
ESR-1300x4.5	4.5	1300	120	2.2	200x76x127	750/830
ESR-1550x3.5	3.5	1550	120	3.2	222x76x127	790/890
ESR-2020x3.5	3.5	2020	127	4.0	270x67x130	1100/1300
ESR-2070x2.5	2.5	2070	120	2.2	282x67x130	1060/1300
ESR-2070x3.5	3.5	2070	127	3.0	282x67x130	1110/1250


RBM10

Item No.			
Model		RBM10	
Dia. of roller		30mm	
Packing size		50x48x60cm(body) 87x77x34cm(stand)	
N.W./G.W		153/170kg	
Max. capacity(mm) (see as. standd roller)		Size(mm)	Max Dia. (mm)
		20x5	190
		20x10	500
		20x5	180
		50x10	400
		10x10	180
	20x20	500	

- ◆Special cast frame
- ◆Shells are hardened with special steel material
- ◆Rollers are special steel material hardened and ground
- ◆Cassia milled with full material
- ◆Optional rollers for choice


RBM10HV

Item No.			
Model		RBM10HV	
Dia. of roller		30mm	
Power		1.1kw/1.5HP	
Spindle speed		8r/min	
Packing size		85x80x135cm	
N.W./G.W		230/280kg	
Max. capacity(mm) (see as. standd roller)		Size(mm)	Max Dia. (mm)
		20x5	190
		20x10	500
		20x5	180
		50x10	400
		10x10	180
	20x20	500	

- ◆Horizontal and vertical operation
- ◆With standd foot pedal


RBM30

- ◆Vertical operation
- ◆With standd foot pedal

Item No.			
Model		RBM30	
Dia. of roller		30mm	
Power		1.1kw/1.5HP	
Spindle speed		8r/min	
Packing size		82x62x126cm	
N.W./G.W		270/320kg	
Capacity	Size(mm)	Max. dia(mm)	Article No.
		φ20x1	800
	φ30x1	800	80130-02
	φ15	400	80132-01
	20x20x1	800	80130-03
	30x30x1	900	80130-04
	20x10	320	80130-05
	30x10	320	80130-05


RBM30HV

- ◆Horizontal and Vertical operation
- ◆With standd foot pedal

Item No.			
Model		RBMGDHV	
Dia. of roller		30mm	
Power		0.75kW/1HP	
Spindle speed		8r/min	
Packing size		120x75x121cm	
N.W./G.W		244/282kg	
Capacity	Size(mm)	Max dia. (mm)	Article No.
		40x40x3	1000
	50x15	360	see as. standd roller
		50x50x3	1200
	φ15-φ20-φ25-φ30	600	HV30-15-4
		40x40x2 40x40x3 40x40x4 40x40x5	400
	40x40x2 40x40x5 40x40x4 40x40x5	400	HV30-15-8
		50x50x2 50x100x3 50x50x4 50x50x5	400
	50x25x2 50x25x3 50x25x4 50x25x5	300	HV30-15-8
		50x25x2 50x25x3 50x25x4 50x25x5	400
	50x25x2 50x25x3 50x25x4 50x25x5	300	HV30-15-10
		φ35x2 φ40x2 φ45x2 φ50x2 φ55x2 φ60x2	1000



RBM40HV



HRBM40HV



RBM50/RBM50HV



HRBM50HV

Model	RBM40HV		RBM50		RBM50HV		HRBM40HV		HRBM50HV	
Dia of roller (mm)	φ40		φ50		φ40		φ40		φ50	
Power	1.5kw/2HP		2.2kw/3HP		1.5kw/2HP		2.2kw/3HP		1.5kw/2HP	
Spindle speed	9.3/min		13/min		9.3/min		13/min		9.3/min	
Packing size(cm)	140x95x34		100x80x155		134x95x189		150x95x134		150x95x134	
N.W./G.W.(kg)	425/495		450/582		430/505		430/505		515/647	
Capacity	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)
	80x10	800	60x10	500	60x10	600	60x10	600	60x10	600
	20x6	800	40x10	650	20x6	800	40x10	650	20x6	800
	60x20	800	100x15	500	60x20	800	100x15	500	60x20	800
	30x6	1290	80x10	1150	30x6	1290	80x10	1150	30x6	1290
	30x30	650	35x35	600	30x30	650	35x35	600	30x30	650
	10x10	1100	20x20	780	10x10	1100	20x20	780	10x10	1100
	50x6	600	60x7	750	50x6	600	60x7	750	50x6	600
	30x3	500	50x5	500	30x3	500	50x5	500	30x3	500
	50x6	600	60x7	750	50x6	600	60x7	750	50x6	600
	30x3	500	50x5	700	30x3	500	50x5	700	30x3	500
	60x40x6	900	60x45x6	600	60x40x6	600	60x45x6	600	60x40x6	600
	30x15x4	900	65x40x5	550	30x15x4	900	65x40x5	550	30x15x4	900
	60x40x6	900	60x45x6	650	60x40x6	600	60x45x6	650	60x40x6	600
	30x15x4	900	65x40x5	550	30x15x4	900	65x40x5	550	30x15x4	900
	50x5	500	60x5	500	50x5	500	60x5	500	50x5	500
	30x4	500	50x5	500	30x4	500	50x5	500	30x4	500
	50x5	500	60x5	700	50x5	500	60x5	700	50x5	500
	30x4	500	50x5	700	30x4	500	50x5	700	30x4	500
	φ30	650	φ35	600	φ30	650	φ35	600	φ30	650
	φ10	1100	φ30	650	φ10	1100	φ30	650	φ10	1100
	50x50x2.5	700	60x60x3	600	50x50x2.5	700	60x60x3	600	50x50x2.5	700
	30x30x2	800	40x40x3	500	30x30x2	800	40x40x3	500	30x30x2	800
	50x50x2.5	800	70x50x3	1200	50x50x2.5	800	70x50x3	1200	50x50x2.5	800
	40x20x2	1000	50x40x3	650	40x20x2	1000	50x40x3	650	40x20x2	1000

All the above processing capacities can be finished by one set of standard combination roller.

Special Roller

Model	RBM40HV		RBM50/RBM50HV		HRBM40HV		HRBM50HV	
Profile	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)	Size(mm)	Min Dia.(mm)
	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	700	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	600	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	700	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	600

We can design the rollers for you as per your special requirements. And we can make the rollers in various materials such as nylon.



HRM65

- Steel-welded construction frame
- With hydraulic motor
- Mobile control panel
- Top roll hydraulic movable
- One standard combination roller
- Horizontal and vertical operation

Item No.		
Model	HRM65	
Dia of roller	φ55	
Power	2.2kW	
Spindle speed	9.3r/min	
Packing size	125x115x180	
N.W./G.W.	720/920	
Capacity	Size(mm)	Min dia.(mm)
	80x25 40x10	600 500
	120x25 50x10	600 400
	50 30	600 400
	80x40x7 40x40x5	500 400
	80x40x7 40x40x5	400 360
	100x50x8 50x40x5	600 500
	100x50x8 50x40x5	600 500
	70x8 40x5	500 400
	70x8 40x5	600 500
	φ50 φ20	600 400
	70x70x3 30x30x3	600 500
	80x40x5 90x30x2	600 500

All the above processing capacities can be flexibly by one set of standard combination roller

•Special Roller

Model	HRM65	
Profile	Size	Min Dia. (mm)
	3-1/2" x2" 2-1/8" x2"	300 300
	φ100x2mm φ80x2mm	1000 500

We can design the rollers for you as per your special requirements And we can make the rollers in various materials such as nylon.



- Hardened steel rollers
- Head rotates 300°
- Can bench mounted with "EZ Edge Finder"

RM-A

- Hardened steel rollers
- Face adjustment no tools needed
- Easy change rollers

RM-B


 RM-18
with stand(optional)


Optional Feed Roller Force Attachment



RM-08



Stand for RM08(optional)

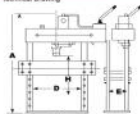
- Complete with six sets standard rollers for large and small tubing, bending, wiring, stripping, and pipe feed will perform numerous operations for R608, RM12, RM18.

Item No.	Tpsuke90140	Tpsuke90141	Tpsuke90142	Tpsuke90143	Tpsuke90144
Model	RM08	RM12	RM18	RM-A	RM18
Capacity	0.8mm/22Ga	1.2mm/18Ga	1.3mm/18Ga	1.0mm/20 gauge	1.0mm/20 gauge
Throat depth	177mm/7"	305mm/12"	457mm/18"	-	114mm
Packing	90x48x16cm	38x94x18cm	73x27x14cm	18x28x8cm	15x28x7cm
N.W./G.W.	22/24kg	19/21kg	24/28kg	5/10kg	5/10kg
	46/50lbs	42/46lbs	53/57lbs	30/22lbs	30/22lbs



HP-20S

Technical Drawing



Item No.	382107	382108
Model	HP20S	HP30S
A (mm)	1600	1700
B (mm)	750	750
C (mm)	750	750
D (mm)	490	530
E (mm)	200	250
H (mm)	700	800
Stroke (mm)	170	170
Weight	175	190



HP-30S



HP-30

Optional



HP-100

Item No.	Model	Capacity (kn)	Pressure (mpa)	Piston travel/ Table travel (mm)	Table size (mm)	Dimension (mm)	Hydraulic Station (cm)	N.W./G.W. (kg)
382001	HP-30	300	25	200+270	300 x 400	123 x 55 x 140	—	420/950
382002	HP-30	300	25	220+405	350 x 490	150 x 65 x 195	—	800/1100
382011	HP-65	430	25	220+405	350 x 490	150 x 65 x 195	—	1020/1500
382008	HP-100	1000	30	250+405	460 x 980	182 x 75 x 225	73 x 63 x 96	1220/1420
382012	HP-150	1500	30	280+405	460 x 980	184 x 75 x 225	73 x 63 x 96	1350/1750
382013	HP-200	2000	31.5	300+405	520 x 1000	184 x 75 x 225	90 x 80 x 106	2200/2400
382014	HP-300	3000	31.5	300+405	700 x 1200	210 x 85 x 270	110 x 120 x 138	4300/4500
382015	HP-400	4000	31.5	300+405	800 x 1200	230 x 100 x 280	110 x 120 x 138	6500/6850
382016	HP-500	5000	31.5	300+405	900 x 1200	230 x 100 x 290	110 x 120 x 135	6900/6900

- Easy manual press
- Quick adjusting vise for angular cuts the saw frame swivels



Double vise show



CS-315/350

- Vise complete with anti-burr device
- 24 volts low voltage installation with hold to run had control knob
- Abrasive cutting tool

Item No.	388019	388020	388023
Model	CS-315	CS-350	TV-300
Max blade size	315mm (12.4")	300mm (12.6")	300mm (11.8")
Capacity	Circular Ø300	100mm (4")	100mm (4")
	Rectangular Ø300	140x100mm (5.5"x4")	70 x 120mm (2.7"x4.7")
	Circular Ø45	90mm (3.5")	90mm (3.5")
	Rectangular Ø45	100x90mm (4"x3.5")	70 x 90mm (2.7"x3.5")
Blade speed @50%h	18.36rpm	18.36rpm	9400rpm
Vise opening	145mm (5.7")	145mm (5.7")	190mm (7.5")
Motor power	7500W 1HP/1.3KW 1.2HP (3PH)	1.1KW 1.5HP (1PH)	4KW 50/60Hz
Drive	—	—	Ball
Packing size	98x12x90cm (body) 77 x 51 x 101cm (stand)	98x12x90cm (body) 77 x 51 x 101cm (stand)	95x12x90cm (body) 75 x 51 x 101cm (stand)
N.W./G.W.	185/207kg	190/212kg	105/119kg

GH4228 双立柱卧式金属带锯床

GH4228 DOUBLE COLUMN HORIZONTAL BAND SAW

MAIN FEATURES:

- With hydraulic system to control the cutting Speed, variable speed
- Useful guide system, to keel the blade can be use with long time.
- Double Column structure, steady operations.
- Steady cutting, high accuracy
- Manual clamping workpiece, easy operations.

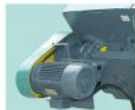


Double-column structure vertical lifting high stability.
The hydraulic pressure controls the speed of saw stepless speed regulation
The clamp of workpieces and hydraulic control easy.
Can make 3 hydraulic tension saw blades per request.

产品型号	MODEL NO	GH4228
切割范围(mm)	Cutting capacity	280-280 x 280
锯带规格(mm)	Blade size	3505 x 34 x 1.1
锯带线速(m/min)	Blade speed	27, 45, 69
工件夹紧方式	Clamping type	液压
主电机功率(kw)	Main motor power	2.2
液压电机功率(kw)	Motor hydraulic	0.55
冷却泵功率(kw)	Coolant pump	0.04
外形尺寸(mm)	Overall dimension	1860 x 1000 x 1400

GH4235 双立柱卧式金属带锯床

GH4235 DOUBLE COLUMN HORIZONTAL BAND SAW



1. 双立柱结构，垂直升降，稳定性高
2. 切削速度液压控制，无级调速
3. 工件夹紧液压夹紧，操作方便
4. 可定制三向液压夹紧装置

- 1 Double-column structure vertical lifting high stability.
- 2 The hydraulic pressure controls the speed of saw stepless speed regulation
- 3The clamp of workpieces and hydraulic control easy.
- 4.Can make 3 hydraulic tension saw blades per request.

产品型号	MODEL NO	GH4235
切割范围(mm)	Cutting capacity	350-350 x 350
锯带规格(mm)	Blade size	4115 x 34 x 1.1
锯带线速(m/min)	Blade speed	27, 45, 69
工件夹紧方式	Clamping type	液压
主电机功率(kw)	Main motor power	3
液压电机功率(kw)	Motor hydraulic	0.55
冷却泵功率(kw)	Coolant pump	0.04
外形尺寸(mm)	Overall dimension	2000 x 1100 x 1500