



**GMC, We are professional  
Grade Machinery!**

Catalog # GM-022023

# **Serving the Machine Tool Industry for 30 years**

**ISO 9001 & ISO9000  
CSA & CE**

**For all your metal working and fabrication requirements !**



GMC is a manufacturer of fabrication equipment and metalworking machinery, including the Finish Pro line of wide belt sanders for finishing and deburring. All of our machines meet CE standards and are built by CSA & CE, ISO9001, ISO9002, and ISO9000 certified factories in Taiwan and China.

Our North American headquarters are located in Ontario, California We also maintain our own facility in China and have representatives in Taiwan to perform final inspection for quality assurance prior to shipment.

GMC has been serving the North American machine tool market since 1989 with an established professional service team to provide our customers with strong technical and service support. We stock a large inventory of replacement parts for overnight delivery. Our dealer and distributor network, located in all fifty states, is ready to serve you anytime.



# Power Bending Rolls

With Hardened Rollers And Powered Bending Roll  
Up/down With Digital Display

**ISO 9001**



PBR04316E

## Standard Equipment:

- Adjustable cone attachment
- Removable safety foot pedal
- Safety line system
- Operation & parts manual

## Optional Equipment:

- Safety fence.
- Full length straight rollers

## Specifications

Model #	Capacity Mild Steel	Capacity Stainless Steel	Roll Dia.	Min. Rolling Dia.	Pre-Bend	Rolls Speed ft/min.	Rolls Open ing	Main Motor HP	Weight LBS approx	Overall dimensions inch
PBR-0412E*	4'3" x 12Ga	4'3" x 16Ga	3-1/2"	4-3/4"	0.07"	16	1/2"	2HP	1950	78 x 30 x 50
PBR-04316E*	4'3" x 3/16"	4'3" x 11Ga	4-3/4"	6"	0.16"	16	1/2"	3HP	2750	78 x 30 x 52
PBR-0425E*	4'3" x 1/4"	4'3" x 11Ga	6-1/4"	8-1/4"	0.25"	16	1/2"	4HP	3850	78 x 33 x 52
PBR-0510E*	5'1" x 10Ga	5'1" x 14Ga	4-3/4"	6"	0.12"	16	1/2"	3HP	3050	96 x 32 x 52
PBR-0610E*	6'8" x 10Ga	6'8" x 14Ga	5"	6-3/4"	0.12"	16	1/2"	4HP	3850	106 x 33 x 52
PBR-0810E*	8'2" x 10Ga	8'2" x 14Ga	6"	8"	0.12"	17	1/2"	4HP	4550	132 x 35 x 56
PBR-1010E*	10' x 10Ga	10' x 14Ga	6.70"	9"	0.12"	17	1/2"	5-1/2HP	5150	152 x 35 x 56

\* E models have motorized powered bending roll up/down with digital readout

\* All specifications and design are subject to change without prior notice



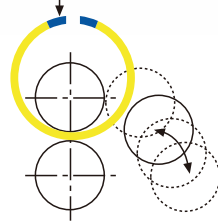
# Hydraulic Bending Rolls Initial Pinch

ISO 9001



**HBR-0525**

Pre Bend



## Standard Features:

- ISO 9001 certified
- Taiwan Machines
- Easy swing –out top roller
- Standard cone attachment installed
- 1 each LED indicator for bending roll position
- Safety line all around the machine for emergency stop
- Heavy Duty all steel welded machine construction
- German Hydraulic logic system centrally located and quiet
- Bending roll is hydraulic powered up/down & tilting adjustment
- Planetary reduction gear and pump
- All three rolls are made of high grade alloy steel
- All rolls run forward and reverse, hardened and ground
- Safety type foot pedal control
- Overload protection and disconnect switch
- Power source 208V/220V, (Option 460 V , 3 phase)
- One year industrial warranty

Specification	HBR-0425	HBR-0525	HBR-0625	HBR-0808
Roll capacity: mild steel	4' x 1/4"	5' x 1/4"	6' x 1/4"	8' x 8Ga
stainless steel	4' x 3/16"	5' x 3/16"	6' x 3/16"	8' x 12Ga
Min. roll dia.	8-1/4"	9-7/8"	9 -7/8"	8 - 1/2"
Rolls length	4'3"	5'2"	6'8"	8'4"
Rolls Dia.	5-7/8"	7"	7"	6"
Pre-bend	0.16"	0.18"	0.18"	0.18"
Rolls speed	190" / min	190" / min	190" / min	178" / min.
Rolls opening	2-1/2"	1-1/2"	3/4"	2 - 1/32"
Oil tank cap.	20 Gal.	25 Gal.	25 Gal.	25 Gal.
Main motor	3 HP	5-1/2 HP	5-1/2 HP	4 HP
Mach Weight	4,650 LBS	6,850 LBS	7,650 LBS	7,850 LBS
Dimensions	87x36x53	102x38x58	118x38x58	148x38x58

**Specifications and design are subject to change without prior notice**

### Standard Equipment:

1. LED readout for bending roll position
2. Safety line all around the machine for emergency stop
3. Removable safety foot pedal
4. Tool box

### Optional Equipment:

1. Cone attachment # CA-HBR-0425, factory installed
2. (3) grooves 3/8", 1/2", 5/8" on roll for bending wire # Groove-HBR-0425
3. Safety fence for enclosure of the machine



# CNC Folders

ISO 9001



EFM-1014-CNC

## Standard Features:

- ISO 9001 certified
- Designed in US and Taiwan quality Machine
- Meet OSHA and CE safety standard
- ESA CNC control, made in Italy
- Max. 99 bends per program
- Upto 2000 Programs Storage
- Profiles library with graphics
- Programmable Radius Bend
- Programmable Angle/ Angle Correct
- 48" CNC back gauge with table and fingers
- Hardened nose bar and table, up to 48HRC
- Comes with one 1" Insert Bar and one ½" Insert Bar
- Yaskawa Servo motors and Drives
- Schneider electrical components
- All steel construction for maximum rigidity
- Hydraulic logic system centrally located and quiet
- Meet OSHA standard, to start the program, need to press foot pedal twice
- Safety type foot pedal with handle and E-stop switch
- Safety 24V low voltage & overload protection
- Need to step up transformer if the power supply is 208V, 3 phase
- One year industrial warranty for parts

Specifications:	GMC EFM-1014NC
Capacity:	
Mild Steel	14Ga.
Stainless Steel	16Ga.
Bending length capacity	10'
Bend Angle Degree, programmable	0- 135 degree
Large Beam Opening/clamping opening	4-7/8"
Min.Reverse Bend	3/4"
Max. Table Back Gauge Distance	48-3/8"
Back Gauge Repeatability	0.0039"
Back Gauge Table height	35-3/4"
Main motor	3HP
Servo motor for back gauge	1HP
Clamping motor	2HP
Machine weight , LBS	8,150 LBS
Machine size, L x W x H	158x79x63"

**Specifications and design are subject to change without prior notice**





Catalog# GMC-101923

# CNC Folder and Box & Pan Brake

ISO 9001

Model# EBB-1014CNC



## Standard Features:

- ISO 9001 certified
- Designed in US and Taiwan quality Machine
- Meet OSHA and CE safety standard
- ESA S840 CNC control, made in Italy
- Max. 99 bends per program
- Upto 2000 Programs Storage
- Profiles library with graphics
- Programmable Radius Bend
- Programmable Angle/ Angle Correct
- 48" CNC back gauge with table and fingers
- Hardened fingers 2"/3"/4"/6", up to 48HRC
- one piece 10' long straight finger
- Comes with one 1" Insert Bar and one 1/2" Insert Bar
- Yaskawa Servo motors and Drives
- Schneider electrical components
- All steel construction for maximum rigidity
- Hydraulic logic system centrally located and quiet
- Meet OSHA standard, to start the program, need to press foot pedal twice
- Safety type foot pedal with handle and E-stop switch
- Safety 24V low voltage & overload protection
- One year industrial warranty for parts



# CNC Folder and Box & Pan Brake

ISO 9001

<b>Specifications:</b>	<b>GMC EBB-1014CNC</b>
Capacity	
Mild Steel	14Ga.
Stainless Steel	18Ga.
Close hemming with one piece finger	26Ga.
Open hemming with one piece finger	24Ga.
Bending length capacity	10'1"
Bend Angle Degree, programmable	0-135degree
Max depth of box or pan	4"
Large Beam Opening/clamping opening	4-7/8"
Min. Reverse Bend	1/2"
Max. Table Back Gauge Distance	48-3/8"
Min. Table Back Gauge Distance	1/2"
Back Gauge Repeatability	0.0039"
Back Gauge Table height	35-3/4"
Motor for bending leaf	4HP,220V,3phase
Servo motor for back gauge	2HP,220V,3phase
Clamping motor	1-1/2HP,220V,3phase
Amperage Draw	35A
Machine weight , LBS	9,850LBS
Shipping weight	10,150LBS
Machine dimensions, LWH	168x79x67"
Shipping dimensions	174x80x71"

**Specifications and design are subject to change without prior notice**

## Optional Equipment:

1. One day on-site training
2. Rotary Phase Converter# PTE010 for 220V,1phase to 220V, 3 phase

Distributor:

Distributor:



# Hydraulic Box & Pan Brakes

ISO 9001

## Standard Features:

- Taiwan machines
- ISO 9001 certified
- Hydraulic adjustment for opening
- Hydraulic power clamping for workpiece
- 26" manual back gauge with hand wheel
- 1" manual beam adjustment ( front and back )
- Heavy welded all steel construction for maximum rigidity
- Hydraulic logic system centrally located and quiet
- A wide guidebody ensures strong, stable, smooth & accurate movement
- Total 2"/6"/12"/ 18"/ 24" pieces fingers assortment
- Central control panels on each side for convenient operation
- Jog and auto operation modes
- Overload protection and disconnect switch
- One year warranty for parts



HBB-0810

Model#	Max. Bending Length	Capacity Mild Steel	Capacity Stainless Steel	Bend Angle Degree	Max. Box Depth	Large Beam Opening	Min. Reverse Bend	Oil Tank Gal.	Main Motor HP	Mach Weight LBS	Overall Dimensions Inch
GMCHBB-0410	4'	10 Ga.	12 Ga.	135	6"	3"	3/4"	15	5 HP	4,150	88x51x67
GMC HBB-0610	6'	10 Ga.	12 Ga.	135	6"	3"	3/4"	15	5 HP	5,350	110x43x69
GMC HBB-0810	8'	10 Ga.	12 Ga.	135	6"	3"	3/4"	15	7.5HP	6,650	141x43x69
GMCHBB-1014	10'	14 Ga.	16 Ga.	135	6"	3"	3/4"	20	5 HP	7,350	153x46x66
GMCHBB-1010	10'	10 Ga.	12 Ga.	135	6"	3"	3/4"	25	10 HP	8,150	157x46x69
GMCHBB-1214	12'	14 Ga.	16 Ga.	135	6"	3"	3/4"	30	10 HP	8,950	180x46x69

Specifications and design are subject to change without prior notice

### Standard Equipment:

1. Assorted fingers
2. Angle setup dial
3. Hydraulic clamping system
4. 26" manual back gauge with hand wheel
5. Foot pedal control for hydraulic clamping and bending

### Optional Equipment:

1. One-piece straight finger instead of assorted finger
2. Safety fence for enclosure of the front side of the machine



# NC Hydraulic Box & Pan Brakes

ISO 9001



HBB-1010NC

## Standard Features:

- ISO 9001 certified
- Meet OSHA and CE safety standard
- 48" NC table back gauge with fingers
- Job memory with max 39 programs
- Programmable Angle/ Angle Correct
- Germany Rexroth hydraulic system
- Yaskawa Servo motors and Drives
- Schneider electrical components
- All steel construction for maximum rigidity
- Hydraulic logic system centrally located and quiet
- Safety type foot pedal with handle and E-stop switch
- Safety 24V low voltage & overload protection
- One year industrial warranty for parts

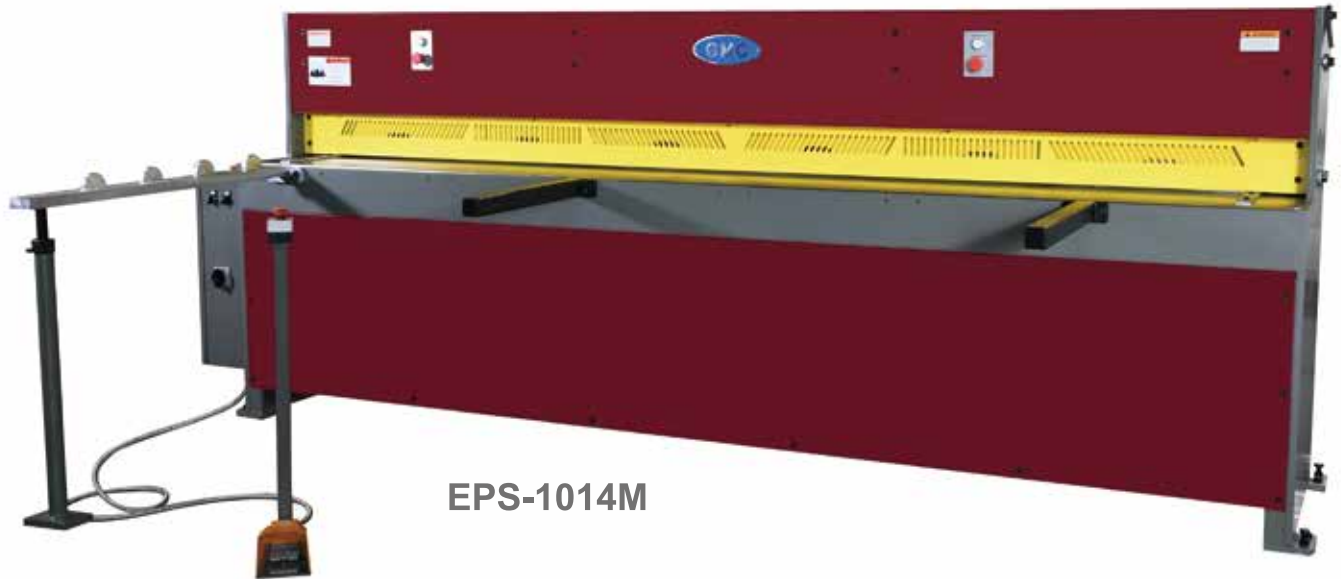
Specifications:	HBB-1010NC	HBB-0810NC
Capacity:		
Mild Steel	10 Ga.	10 Ga.
Stainless Steel	12 Ga.	12 Ga.
Bending length capacity	10'	8'
Bend Angle Degree, programmable	0-135°	0-135°
Max. Box Depth	6"	6"
Large Beam Opening/clamping opening	3"	3"
Beam front/back adjustment	1"	1"
Min.verse bend	3/4"	3/4"
Max. Table Back Gauge Distance	48-3/8"	48-3/8"
Back Gauge Repeatability	0.0039"	0.0039"
Back Gauge Table height	35-3/4"	35-3/4"
Assorted fingers	3"/4"/5"/6"	3"/4"/5"/6"
Main motor	10 HP	7-1/2 HP
Servo motor for back gauge	1 HP	1 HP
Hydraulic oil tank capacity	25 Gal.	20 Gal.
Machine weight , LBS	11,850 LBS	10,650LBS
Machine size, L x W x H	175x93x89"	159x93x89"

Specifications and design are subject to change without prior notice





# Electrical Power Shears With 26" and Powered Back Gauge



**EPS-1014M**

Specifications:	EPS-0412M	EPS-0410M	EPS-0610M	EPS-0810M	EPS-1014M	EPS-1014E
<b>Cutting capacity:</b>						
mild steel(hot roll) Tensile 60,000PSI	4'x 12Ga	4'x10Ga	6'x10Ga	8'x10Ga	10'x14Ga	10'x14Ga
stainless steel, tensile 85,000PSI	4'x 16Ga	4'x14Ga	6'x14Ga	8'x14Ga	10'x18Ga	10'x18Ga
soft aluminum, tensile 28,000PSI	8Ga	1/4"	1/4"	1/4"	10'x10Ga	10'x10Ga
min thickness	24Ga	22Ga	22Ga	22Ga	26Ga	26Ga
<b>Blade length</b>	52"	52"	80"	98"	10'1"	10'1"
<b>Strokes per minute</b>	35	30	28	26	26	26
<b>Worktable height</b>	32"			30-1/2"		30-1/2"
<b>Front support arm</b>	36"			24"		24"
<b>Back gauge</b>	26"manual Back gauge				26"Manual Back gauge	36" Power Back gauge
<b>blade rake angle</b>	2 degree	2.2degree	2.5 degree	2.5 degree	2.0 degree	2.0 degree
<b>Main motor</b>	4HP,	5-1/2HP,	7-1/2HP,	7-1/2HP,	7-1/2HP,	7-1/2HP,
<b>Amperage draw</b>	220V/440V 15A/220V, 7A/440V	220V/440V 20A/220V, 10A/440V	220V/440V 25A/220V, 15A/440V	220v/440v 25A/220V, 15A/440V	220V / 440V, 3 phase Amperage draw 25A on 220V, 15A on 440V	7-1/2HP, 220V / 440V , 3 phase 3/4 HP, 220V/440V, 3 phase Amperage draw 25A on 220V, 15A on 440V
<b>Machine weight</b>	2,110 LBS	3,110LBS	5,550LBS	6,650LBS	7,280LBS	7350LBS
<b>Shipping weight</b>	2,123 LBS	3,150 LBS	5,650 LBS	6,750 LBS	7,580LBS	8,550LBS
<b>Machine dimensions</b>	72x42x67"	73x43x68"	100x43x68"	124x43x68"	147x57x53"	147x73x65"
<b>Shipping dimensions</b>	80x35x61	80x40x62"	100x43x68"	126x43x67"	152x57x53"	152x77x67"

**Specifications and design are subject to change without prior notice**



# Heavy Duty Hydraulic Shears

ISO 9001



HS-1025E

## Standard Features:

- ISO 9001 certified
- 24" German SIKO Front Operated power back gauge w/ micro adjustment 0.004" , inch / metric digital display for "E" models only
- Automatic Quick Change Blade Gap Adjustment (BGA), HS-1025E Comes W/NC go-to powered back gauge
- CE standard "OMERO" electric control system
- Meet OSHA safety standard code
- Shadow line for accurate straight cutting
- Adjustable cutting length and stroke
- Ball transfer plates on worktable for easy loading workpiece
- Well balanced and sturdy all steel machine frame
- German made Hydraulic logic system centrally located and quiet
- Hydraulic hold-downs with anti-mar neoprene

- Shear blades are high grade carbon/chrome alloy steel and hardened
- to 60 HRC, 2-edge indexable upper blade and 4-edge indexable bottom blade
- Full length viewable safety finger guard to protect operator from cutting hazard
- Removable safety foot pedal, automatic blade raise up on removal of foot from pedal
- Hydraulic, electrical overload protection
- Compact operator control panel
- All motors are overload protected & low voltage control system
- Jog or continuous auto cycle cutting operation modes
- One year industrial warranty for parts

Specifications	HS-0410E	HS-0424E	HS-0625E	HS-0825E	HS-1010M HS-1010E	HS-1025E
Cutting capacity: mild steel	4' x 10 Ga.	4' x 1/4"	6'x 1/4"	8'x1/4"	10' x 10 Ga	1/4"
stainless steel	4' x 14 Ga.	4' x 7Ga.	6' x 7Ga.	8'x10Ga	10' x 14 Ga	10Ga
Blade length	4'3"	4' 3"	6'6"	8'2"	10' 2"	10' 2"
Strokes per minute	12-20	12-20	10-17	10-15	7 – 12	7 – 12
Throat depth	18"	18"	18"		18"	18"
Worktable height	34-1/2"	34-1/2"	34-1/2"	34-1/2"	34-1/2"	34-1/2"
Front support arm	24"	24"	24"	24"	24"	24"
Back gauge for M model	24" manual	24" manual	24" manual	36" German SIKO	24" manual	
Back gauge for E model	24" power	24" power	24" power	Power Back gauge	36" power	36" power
blade rake angle	2 degree	2 degree	2 degree	2.0 degree	2 degree	2 degree
oil tank cap.	15Gal.	15 Gal.	25Gal.	32 Gal. hydraulic oil Shell#68HD	30 Gal.	30 Gal.
Main motor	7.5 HP	10 HP	10 HP	20HP, 220V / 440V , 3 phase	10 HP	10 HP
Power B.G. motor	3/4 HP	3/4 HP	1 HP	1HP, 220V/440V, 3 phase	1 HP	1 HP
Machine weight	4,380 LBS	5,380 LBS	7,350 LBS	10,650LBS	10,350LBS	10,950LBS
Machine dimensions	73x78x63"	74x86x63"	102x87x63"	129x99x65"	142x87x63	142x89x65

Specifications are subject to change without prior notice



# Hydraulic Press Brakes

ISO 9001

## Standard Features:

- ISO 9001 certified
- Meet OSHA and CE safety standard
- ESA (Italy) Model 625, 2 Axis CNC Controller
- die library, offline programming, stores thousands of programs
- Programmable Angle/ Angle Correct
- Germany Rexroth hydraulic system
- Yaskawa Servo motor and Drives
- Schneider electrical components
- Hydraulic crowning
- All steel construction for maximum rigidity
- Hydraulic logic system centrally located and quiet
- Safety type foot pedal with handle and E-stop switch
- Safety 24V low voltage & overload protection
- One year industrial warranty for parts



HPB-7006CNC

Specifications:	HPB-7006 CNC
Maximum pressure	70 Tons
Bending length capacity	80" ( 6'8")
Distance between uprights (housing)	63"
Ram Stroke travel	6"
Cylinder travel adjustment, max	3-1/8"
Table width	6"
Distance between table and ram	15-1/4"
Max stacked tooling height	8-1/2"
Throat Depth	10"
Back Gauge Distance	24"
Back Gauge Repeatability	.0039"
Y Axis Repeatability	.0039"
Approach speed, inch / second	3.14"
Working speed , inch / second	0.35"
Return speed , inch / second	2.36"
Main motor	7-1/2 HP, 220V or 208V, 3phase
Servo motor for back gauge	1 HP, 220V or 208V, 3phase
Servo motor for bending angle setting	1/2HP, 220V or 208V, 3phase
Amperage draw	30 Amp
Hydraulic oil tank capacity	52 Gal. Hydraulic oil Shell# 68HD
Machine weight , LBS	8,650 LBS
Machine size, L x W x H	103x63x87"
Machine shipping dimensions	109x66x98"

Specifications and design are subject to change without prior notice

## Standard Equipment:

- ESA (Italy) Model 625, 2 Axis CNC Controller
- ( 2 ) 24" front support arms, Quick Release for easy positioning
- Quick release segmented ( American Style Tooling ) punch holder
- Full Length Gooseneck Punch HRC 50
- Full Length Vee Die with 6 assorted sizes HRC 50
- Omron Light Curtain System
- Side and Back Safety Fence
- Movable Foot Pedal with Estop meet OSHA safety standard

( Punch is rated for 10 gauge and lighter .062" radius punch )

Additional Tooling may be required for thicker materials and purchaser's specific products/parts - Ask your dealer for custom tooling quotes )





# Power Slip Rolls

ISO 9001

PSR-5016 / PSR-5014

Specifications:	PSR-5016	PSR-5016-1	PSR-5014	PSR-5014-1
Rolling capacity:				
mild steel	50" x 16 Ga.	50" x 16 Ga.	50" x 14Ga	50" x 14Ga
stainless steel	50" x 20 Ga.	50" x 20 Ga.	50" x 18 Ga.	50" x 18 Ga.
min. thickness capacity	50" x 22 Ga.	50" x 22 Ga.	50" x 22 Ga.	50" x 22 Ga.
Rolls size, length x diameter	50" x 3"	50" x 3"	50" x 3"	50" x 3"
Min. roll bending dia. capacity	3-1/2"	3-1/2"	3-1/2"	3-1/2"
Rolls speed	201" / min.	201" / min.	201" / min.	201" / min.
Rolls opening	1/4"	1/4"	1/4"	1/4"
(3) grooves sizes	5/16", 3/8", 1/2"	5/16", 3/8", 1/2"	5/16", 3/8", 1/2"	5/16", 3/8", 1/2"
Main motor	1 HP,220V/440V, 3ph	1-1/2HP,220V, 1ph	1-1/2 HP,220V, 3ph	1-1/2 HP,220V, 1ph
Net weight	828 LBS	828 LBS	928 LBS	928 LBS
Machine dimensions, LxWxH	68"x28"x47"	68"x28"x47"	68"x29"x48"	68"x29"x48"



PSR-5014



# Pittsburgh Type Locking Forming Machine



## Standard Features:

- Standard Pittsburgh Attachment
- Power Flange Attachment
- Drive Cleat Roll # DCR-20E
- Double Seam Roll # DSR-20E

Specifications:	GMCPL-20E	GMCPL-16E	GMCPL-18E
Capacity:	20 Ga. to 26Ga.	16 Ga.	16 Ga.
Depth of pocket	5/16"	1/2"	1/2"
Feeding speed	32 FPM	23 FPM	23 FPM
Main motor	1.5 HP, 110V	3 HP, 220V	3 HP, 220V
Weight	458 LBS	628 LBS	628 LBS
Machine dimensions	36"x23"x43"	43"x27"x40"	43"x27"x40"



# Hydraulic Notcher

Specifications:	GMC HN-25HA
Max. capacity: mild steel ( C.R.S.)	1/4"
Max. capacity: stainless steel	3/16"
Min. notching thickness	22 Ga
Notching angle , fixed angle	90 degree
Max. cutting length	10"
Stroke per minute	27

Specifications:	GMC HN-25HA
Table dimensions, L x W	33" x 27"
Hydraulic oil tank capacity	16 Gal.
Main motor	7-1/2HP, 220V
Machine weight	2,650 LBS
Machine dimensions, L x W x H	39" x 38" x 49"





# Power Bead Bending Machines

ISO 9001



BBM-12E'12Ga  
BBM-08E'8Ga

## Specifications:

- Max. Capacity:  
12Ga / 8Ga. Mild steel  
14Ga / 12Ga Stainless steel
- Throat depth : 12"
- Cylinder length : 9"
- Cylinder speed : 15 rpm
- Main motor: 3 HP, 220V, 3 phase
- Overall dimensions: 61"x20"x50"(LWH)
- Machine Weight: 770 LBS

## GMC Power Ring & Angle Roll Benders

Specifications		
Model	PRB-55	PRB-55H
Dia. of roller	7-1/2 inch	7-1/2 inch
Dia. of roller shaft	2 in	2 in
Roller speed	16 rpm	16 rpm
Motor	3 HP , 220V/440V, 3 phase	3 HP , 220V/440V, 3 phase
Dimensions	40in x 35in x 65in	40in x 35in x 65in
Weight	1,050 LBS	1,120 LBS
		with top roller hydraulic positioning



PRB-55H

## GMC Power Ring & Angle Roll Bender



PRB-75H

Specifications	
Model	PRB-75H
Dia. of roller	8-1/2 inch
Dia. of roller shaft	2-1/2 inch
Roller speed	16 rpm
Motor	3 HP , 220V/440V, 3 phase
Dimensions	50in x 4x 71in
Weight	2,110 LBS
	with top roller hydraulic positioning



# Finish Pro

## Finishing-Deburring Machines

**ISO 9001**



- Motorized Table Lift
- Variable Speed Conveyor
- Conveyor Forward & Reverse
- Belt Safety Overtravel Switches
- Electronic Eye Belt Tracking
- 4-Jackscrew Table Support
- Double Infeed & Outfeed Pinch Rolls
- Conveyor Belt Tracking System
- Safety System with Disc Brake
- Table Height Digital Readout
- Load Meter
- 208/230/460 Volt, 3-Phase

Specifications:	Model FP-4075	Model FP-2560	Model FP-5285
Max. Part Width	40"	24"	52"
Abrasive Belt Size	40-1/2" x 75	25" x 60"	52" x 86"
Contact Roller Size	8" Dia.	8" Dia.	10" Dia.
Passline Height	34" - 37"	34" - 37"	31" - 37"
Max. Thickness Capacity	6-1/8"	6-1/8"	6-1/8"
Conveyor Drive Speeds	8-40 FPM	8-40 FPM	8-40 FPM
Infeed Conveyor Length	20	20	20"
Dust Collector Capacity	1,800 CFM	1,100 CFM	2,800 CFM
Main Motor	15 HP, 230V   460V, 3-Ph	10 HP, 230V / 460V, 3-Ph	30 HP, 230V / 460V, 3-Ph
Conveyor Motor	1.5 HP, 230V / 460V, 3-Ph	HP, 230V / 460V, 3-Ph	3 HP, 230V / 460V, 3-Ph
Table Lifting Motor	1 HP, 230V   460V, 3-Ph	1 HP, 230V / 460V, 3-Ph	3 HP, 230V / 460V, 3-Ph
Net Weight, approx	4,650 LBS	2,950 LBS	6,650 LBS
Machine Dimensions, LxWxH	76" x 88" x 81 "	55"X 63"X 69	89"x98"x93" / 91"x74"x93"

**Specifications and design are subject to change without prior notice**



# Diamond Forming Machine

ISO 9001



DFM-20

## Standard Features:

- Capacity 50"×20Ga S.S.
- Main motor 2HP, 110V
- Variable Speeds
- Infeed Table W/Side gauge
- Machine weight 1650 LBS
- Dimensions: 63"×53"×43"



Manual Box & Pan Brakes

BB-412-6HD



## Standard Features:

- ISO 9001 certified
- Large 1-9/16" beam opening, adjustable
- 1" beam adjustment ( front and back )
- Standard 2" , 3" , 4" , 5" and 6" wide fingers
- Stop rods for repeat bends
- All steel heavy body construction
- One year warranty for parts

Specifications	BB-412-6 HD	BB-612-6 HD	BB-812-6HD	BB-1014-6HD
Bending capacity in mild steel	12gauge	12 gauge	12 gauge	14 gauge
Bending capacity in stainless steel	16 gauge	16 gauge	16 gauge	18 gauge
Max. box depth	6"	6"	6"	6"
Bending length capacity	4'	6'	8'	10'
Bending angle , degree	0-135	0-135	0-135	0-135
Beam adjustment, front and back	1"	1"	1"	1"
Minimum reverse bend	½"	½"	½"	½"
Manual clamping	standard	standard	standard	standard
Beam opening	1-9/16"	1-9/16"	1-9/16"	1-9/16"
Net weight, LBS	1,570 LBS	2,850 LBS	3,850LBS	4,150 LBS
Dimensions, inch	72x35x45	98x35x45	120x36x46	158x36x46





# High Speed Precision Engine Lathes

ISO 9001

## GML-1640HD



### Standard Features:

- ISO 9001 certified
- Heavy Duty main motor 6 HP
- One-piece solid cast iron machine base
- Heavy Duty spindle D1-6
- Dual inch/metric dials.
- Heavy Duty guideway width 10"
- 16 spindle speeds from 45-1,800 rpm, speeds:  
45/70/90/108/140/165/215/255/330/385/510/585/770/900/1170/1800rpm

Specifications:	GMC GML-1640HD	GMC GML-1660HD
Max. swing over bed	16"	16"
Max. length of workpiece	40"	60"
Max. swing over cross slide	10-1/4"	10-1/4"
Max. Swing in gap	23-1/4"	27-1/4"
Width of Bed		10"
Effective length in gap to spindle		8-1/2"
Effective length in gap to chuck jaws		3-1/2"
Spindle bore		2-1/16" D1-6
Taper of spindle center		M.T.# 6 (with M76/MT4 reducing sleeve)
Spindle speeds		43-1,800 rpm / 16 steps
Longitudinal feeds		0.002-0.067 IPR, 42 kinds
Cross feeds		0.001-0.033 IPR, 42 kinds
Inch threads		2-72 TPI, 45 kinds
Metric threads		0.2-14 mm, 39 kinds
Module threads		0.3-3.5 mm, 18 kinds
Diametral pitch threads		8-44 DP, 21 kinds
Max. travel of top slide		5-1/2"
Max. travel of cross slide		8-1/2"
Max. 4-way toolpost size		3/4" x 3/4"
Spindle length w/o chuck		20-1/2"
Leadscrew length x TPI		1-1/4" x 4 TPI
Diameter of tailstock quill		2"
Max. travel of tailstock quill		4-3/4"
Taper of tailstock quill center		M.T.# 4
Main motor		6 HP, 220V only, 3 phase
Coolant pump motor		1/8 HP, 220V only, 3 phase
Weight, approx.	4,150 LBS	4,850 LBS
Overall dimensions, L x W x H	94" x 38" x 56"	100" x 38" x 56"

- 45 kinds of inch threads, and 39 kinds of metric threads
- Threading and feeding rate change without changing gears
- Spindle is balanced, hardened and precision ground
- Spindle is supported at 3-point by high precision bearings
- All gears and shafts are hardened and precision ground
- Guideways induction hardened and precision ground
- Automatic lubrication system in headstock and feed box
- One year industrial warranty



# HEAVY DUTY PRECISION LATHES

## MODEL#GMC GML-1440BGF-1 GML-1440BGF-3



Specifications:	GMC GML-1440BGF-1	GMC GML-1440BGF-3
Max. swing over bed		14"
Max. length of workpiece		40"
Max. length of cutting		34"
Max. swing over cross slide		8-1/4"
Max. swing in gap		19-1/4"
Width of bed		7-1/2"
Effective length in gap to spindle		8-1/2"
Effective length in gap to chuck jaws		3-5/8"
Spindle bore		1 1/2", D1-4
Taper of spindle center		M.T.# 5 (MT5/MT3)
Spindle speeds, Variable speeds		70-2,000 rpm / 8 steps
Longitudinal feeds		0.002-0.055 IPR, 36 kinds
Cross feeds		0.0005-0.015 IPR, 36 kinds
Inch threads		4 - 112 TPI, 56 kinds
Metric threads		0.1 - 7.0mm, 44 kinds
Diametral pitch threads		16 - 112DP, 32 kinds
Module threads		0.1 - 1.75mm, 34 kinds
Max. travel of top slide		4-1/4"
Max. travel of cross slide		7-1/4"
Spindle speeds, 8 steps		70/115/190/300/460/755/1255/2000 rpm
Diameter of tailstock quill		1-1/4"
Max. travel of tailstock quill		4"
Taper of tailstock quill center		M.T.# 3
Main motor	3HP, 220V, 1 phase	3HP, 220V, 3 phase
Coolant pump	1/16HP, 220V, 1 phase	
Weight, approx.	1,730 LBS	
Overall dimensions, L x W x H		70" x 35" x 59"

Specifications and design are subject to change without prior notice

### Standard Features:

- ISO 9001 certified
- Full Geared-head Precision Engine Lathe
- Quick change gearbox for fast easy threading setup
- Heavy Duty main motor 3HP, 220V, 3 phase, or 1 phase
- Spindle bore 1 1/2"
- Heavy Duty spindle D1-4
- Heavy Duty guideway width 7-1/2"
- 8 spindle speeds from 70-2,000 rpm, speeds: 70/115/190/300/460/755/1255/2000 rpm
- 56 kinds of inch threads, and 44 kinds of metric threads
- Spindle is balanced, hardened and precision ground
- All gears and shafts are hardened and precision ground
- Guideways induction hardened and precision ground
- Automatic lubrication system in headstock and feed box
- One year industrial warranty



# Gmc Heavy Duty Precision Gap Bed Lathes

**ISO 9001**



Model # GML-2060

## Standard Features:

- ISO 9001 certified
- Large spindle bore 3-1/8"
- Heavy Duty spindle D1-8
- Heavy Duty guideway width 12"
- Heavy Duty main motor 10HP
- 16 spindle speeds from 25-1,800 rpm, 12 speeds
- 4-way rapid traverse on the carriage longitudinal and cross
- 60 kinds of inch threads, and 41 kinds of metric threads
- Threading and feeding rate change without changing gears
- Spindle is balanced, hardened and precision ground
- Spindle is supported at 3-point by high precision bearings
- All gears and shafts are hardened and precision ground
- Guideways induction hardened and precision ground
- Automatic lubrication system in headstock and feed box
- One year industrial warranty for parts

Specifications	GML-2060	GML-2080
Max. swing over bed	20"	20"
Max. length of workpiece	60"	80"
Max. swing over cross slide	12-1/2"	12-1/2"
Max. Swing in gap	29-1/8"	29-1/8"
Width of Bed	12"	
Effective length in gap to spindle	6"	
Effective length in gap to chuck jaws	3-1/2"	
Spindle bore	3-1/8", D1-8	
Taper of spindle center	MT5 w/ reducing sleeve	
Spindle speeds	25-1,800 rpm / 12 steps	
Longitudinal feeds	0.0011-0.063 IPR, 42 kinds	
Cross feeds	0.0003-0.018 IPR, 42 kinds	
Inch threads	2-112 TPI, 60 kinds	
Metric threads	0.1-14 mm, 41 kinds	
Module threads	0.1-7mm, 34 kinds	
Diametral pitch threads	4-112DP, 50 kinds	
Max. travel of top slide	5"	
Max. travel of cross slide	11-1/4"	
Spindle length w/o chuck	17-1/2"	
Leadscrew length X TPI	1-1/4" x 4 TPI	
Diameter of tailstock quill	2-3/8"	
Max. travel of tailstock quill	5-1/8"	
Taper of tailstock quill center	M.T.#4	
Main motor	10HP, 220V or 440V, 3 phase	
Amperage Draw	220V/ 35A, 440V/20A	
Coolant pump motor	1/8 HP, 220V, or 440V, 3 phase, 2Gal coolant	
Machine Oil	# 30 weight Machine oil, 5 Gallons	
Net weight, approx. LBS	5,750 LBS	6,350 LBS
Overall dimensions, LxWxH	108" x 43" x 59"	128" x 43" x 59"

Specifications and design are subject to change without prior notice

# GMC HEAVY DUTY PRECISION GAP BED LATHES



Model # GML - 2680 & # GML - 26120

## Standard Features:

- ISO 9001 certified
- Large spindle bore 4-1/8"
- Heavy Duty spindle D1-8
- Heavy Duty guideway width 16"
- Heavy Duty main motor 15HP
- 16 spindle speeds from 25-1,600 rpm, 16 speeds
- 54 kinds of inch threads, and 54 kinds of metric threads
- Threading and feeding rate change without changing gears
- Spindle is balanced, hardened and precision ground
- Spindle is supported at 3-point by high precision bearings
- All gears and shafts are hardened and precision ground
- Guideways induction hardened and precision ground
- Automatic lubrication system in headstock and feed box
- One year industrial warranty for parts

Model#	GML-2680	GML-26120
Max. swing over bed	26"	26"
Max. length of workpiece	80"	120"
Max. swing over cross slide	17-1/4"	17-1/4"
Max. Swing in gap	35-3/8"	35-3/8"
Width of Bed	16"	
Effective length in gap to spindle	9"	
Effective length in gap to chuck jaws	4-1/2"	
Spindle bore	4-1/8", D1-8	
Taper of spindle center	M.T.#5	
Spindle speeds	25-1,600rpm/16steps	
Longitudinal feeds	0.0016-0.055IPR,25kinds	
Cross feeds	0.0008-0.027IPR,25kinds	
Inch threads	80-7/16TPI,54kinds	
Metric threads	0.45-120mm,54kinds	
Module threads	0.25-60mm,46kinds	
Diametral pitch threads	7/8-160DP,42kinds	
Max. travel of top slide	9"	
Max. travel of cross slide	14-1/2"	
Spindle length w/o chuck	20-1/2"	
Leadscrew length X TPI	1-1/4"x4TPI	
Diameter of tailstock quill	3-1/2"	
Max. travel of tailstock quill	9-1/4"	
Taper of tailstock quill center	M.T.#5	
Main motor	15HP,220Vor440V,3phase	
Rapid traverse motor	1HP,220Vor440V,3phase	
Coolant pump motor	1/8HP,220V,or440V,3phase	
Net weight, approx.	8,950LBS	9,850LBS
Overall dimensions, LxWxH	147"x46"x72"	187"x46"x72"

Specifications and design are subject to change without prior notice





# TAIWAN MILLS

ISO 9001

9" x 49" TABLE



## GMM-949VPKG

### Standard Features:

- Sino Dro & X Power Feed
- "Meehanite" Casting
- "Turcite B" Coating on ways
- R8 spindle, variable speeds
- 9 x 49" hardened/ground table
- Tilting & rotating head
- Hand scraped precision ways
- Hand and power spindle feeds
- Chromed ground quill (spindle)
- Built-in coolant system body
- Hardened/ground dovetail guideways
- Precision ground ACME Leadscrews

## GMM-1054VPKG

### Standard Features:

- Sino Dro & X Power Feed
- "Meehanite" Casting
- "Turcite B" Coating on ways
- R8 spindle, variable speeds
- 10 x 54" hardened/ground table
- Tilting & rotating head
- Hand and power spindle feeds
- Chromed ground quill (spindle)
- Built-in coolant system body
- Precision ground ACME Leadscrews
- Hardend/ground square ways on Y & Z

10" x 54" TABLE



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