

HYDRAULIC PRESS BRAKE & BENCH PRESS MACHINE



SPECIAL FEATURES:

Schneider Electric Electrical control by Schneider, FRANCE

ARON Safety valve by Aron, ITALY

LS Programmable logic controller by LS Electric, KOREA

NOK Main seals by NOK, JAPAN

YUKEN Operated directional valve by Yuken, JAPAN

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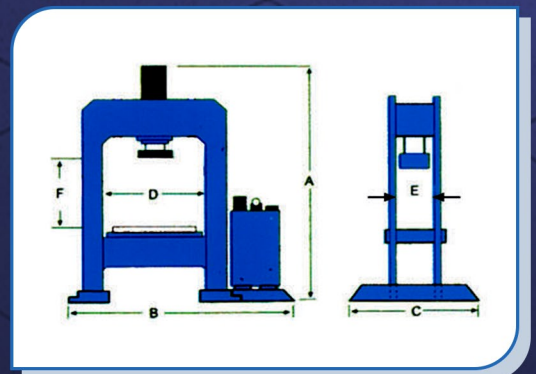


BHP series hydraulic press are used for assembling, dismantling, alignment, calendaring, tension, bending and punching. The machine supplied oil by Italy CNK and CBZ pump. It could save 60% energy compared with the traditional model. The efficiency increased to 2-3 times. It takes the advantages of small volume, high pressure, simple structure and light weight.

TECHNICAL SPECIFICATION

MODEL	BHP-10	BHP-20	BHP-30	BHP-50	BHP-63
CAPACITY (KN)	100	200	300	500	630
PRESSURE (MPa)	25	25	25	25	30
TRAVEL (mm)	200+200	200+250	200+270	220+405	220+405
TABLE SIZE (mm)	260x300	260x300	300x400	480x360	400x500
DIMENSION (mm)	1000x450x1200	1160x550x1500	1160x550x1600	1500x650x1950	1500x650x1950
WEIGHT (Kg)	220	320	420	980	1020

MODEL	A	B	C	D	E	F
BHP-20	1400	1100	450	500	140	490
BHP-30	1460	1100	450	500	160	490
BHP-50	1750	1300	550	800	200	540
BHP-100	1950	1550	750	1000	270	540
BHP-150	2250	1600	750	1000	270	790
BHP-200	2250	2100	850	1000	300	790
BHP-300	2450	2450	1200	1200	350	600
BHP-500	2790	2700	1300	1200	400	600

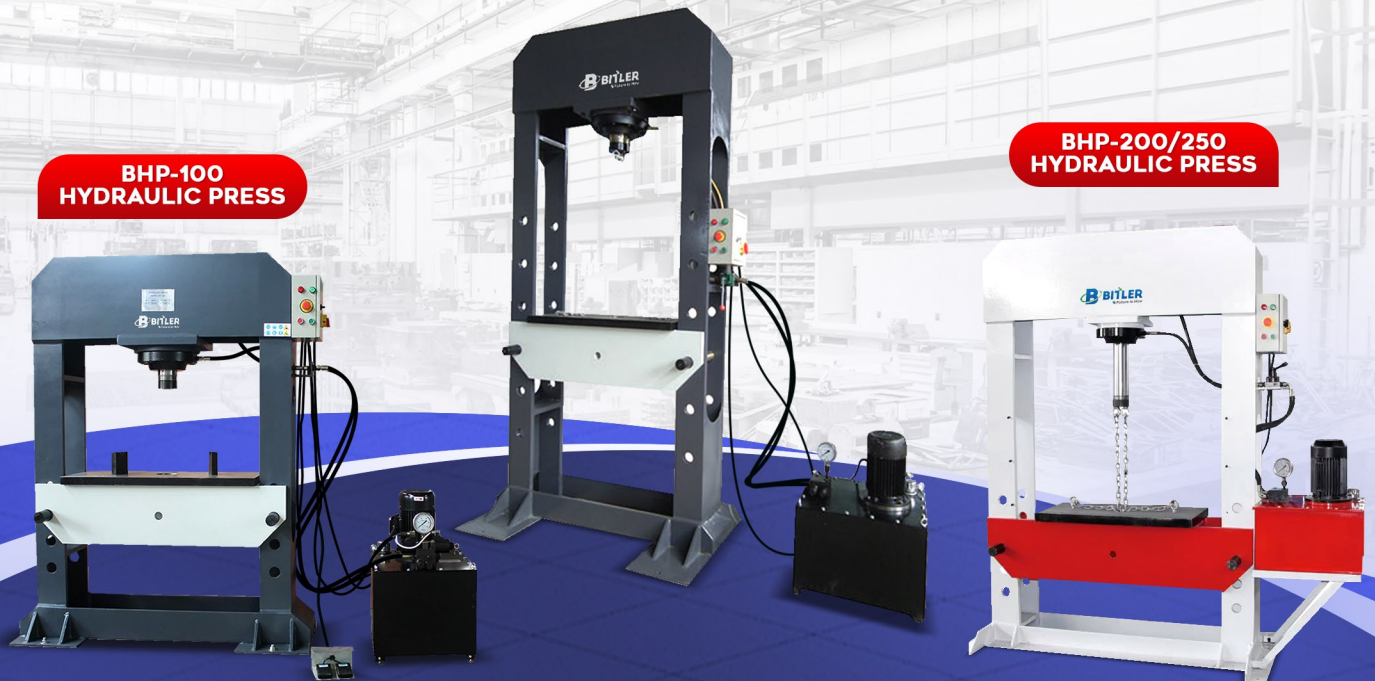


BHP Series Hydraulic Presses

BHP-150

**BHP-100
HYDRAULIC PRESS**

**BHP-200/250
HYDRAULIC PRESS**



BHP series hydraulic press are used for assembling, dismantling, alignment, calendaring, tension, bending and punching. The machine supplied oil by Italy CNK and CBZ pump. It could save 60% energy compared with the traditional model. The efficiency increased to 2-3 times. It takes the advantages of small volume, high pressure, simple structure and light weight.

TECHNICAL SPECIFICATION

MODEL	BHP-100	BHP-150	BHP-200	BHP-250
CAPACITY (KN)	1000	1500	2000	2500
PRESSURE (MPa)	30	30	30	30
TRAVEL (mm)	250+405	250+405	300+405	300+405
TABLE SIZE (mm)	440x980	440x980	500x980	500x980
DIMENSION (mm)	1730x730x2200	1730x730x2200	1800x800x2200	1800x800x2250
	730x630x960	730x630x960	830x730x1260	830x730x1260
WEIGHT (Kg)	1220	1350	2200	2400



LIFT DEVICE



GUARD NET



**BHP-300/500
HYDRAULIC PRESS**



**BHP-400/630
HYDRAULIC PRESS**



BHP-150



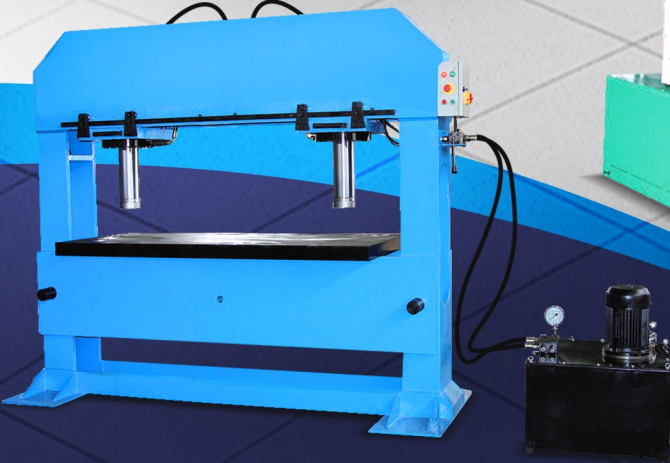
BHP-300M



BHP-4000



**200T DOUBLE OIL CYLINDER
HYDRAULIC PRESS**



BHP Series Hydraulic Presses

TECHNICAL SPECIFICATION

MODEL	BHP-200	BHP-300	BHP-400	BHP-500	BHP-630
CAPACITY (KN)	2000	3000	4000	5000	6300
PRESSURE (MPa)	31.5	31.5	31.5	31.5	31.5
TRAVEL (mm)	300+405	300+405	300+405	300+405	300+405
TABLE SIZE (mm)	980x500	700x1200	800x1200	900x1200	1000x1200
DIMENSION (mm)	1940x950x2350	2100x950x2700	2300x1000x2900	2300x1000x2900	2300x1200x2900
	900x800x1060	1100x1200x1350	1100x1200x1350	1100x1200x1350	1100x1200x1350
WEIGHT (Kg)	2200	4200	5500	6500	9500

MODEL	BHP-800	BHP-1000	BHP-2000	BHP-3000	BHP-4000
CAPACITY (KN)	8000	10000	20000	30000	40000
PRESSURE (MPa)	30	30	30	30	30
TRAVEL (mm)	400	500	500	500	500
TABLE SIZE (mm)	1200x800	1300x900	1300x1000	1500 x 1500	1500x1500
DIMENSION (mm)	320x140x250	320x140x250	350x150x280	420x180x300	520x200x350
	200x150x150	200x150x150	250x200x180	250x200x180	250x200x180
WEIGHT (Kg)	21000	33000	42000	66000	72000

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HIGH TECHNOLOGY



EXCELLENT PERFORMANCE



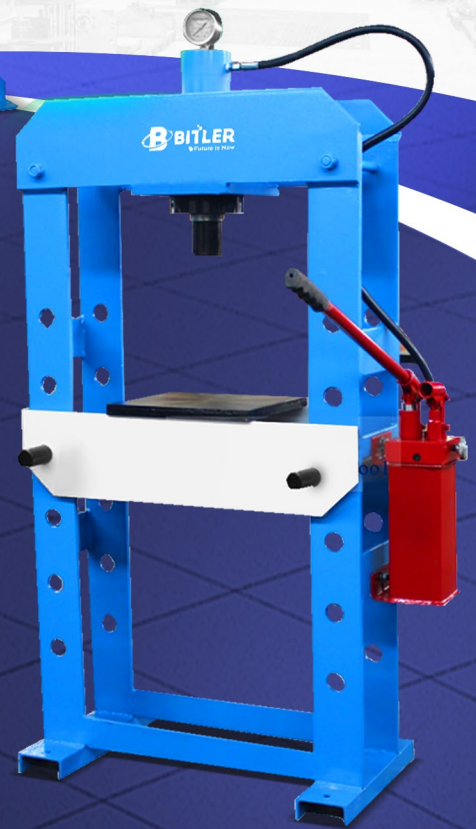
HIGH QUALITY PRODUCT

BHP-M Series Mobile Cylinder Hydraulic Presses

BHP-100M/200M

BHP-20M/30M

BHP-20SM/30SM



High Technology



Excellent Performance

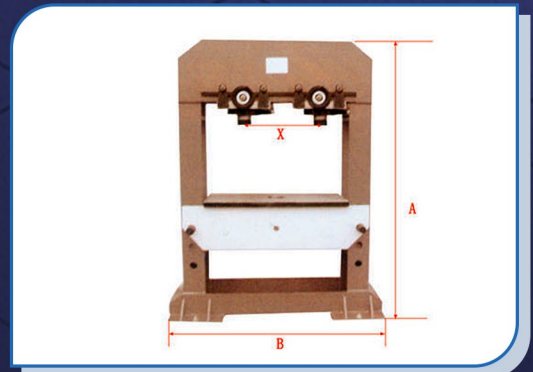


High Quality Product



Features: The hydraulic cylinder can move freely on the frame, thereby increasing the working space. It takes advantage of easy and fast operation.

MODEL	A	B	X
BHP-20M	1400	1100	300
BHP-30M	1460	1100	300
BHP-50M	1750	1300	450
BHP-100M	1950	1550	600
BHP-150M	2250	1600	600
BHP-200M	2250	2100	600
BHP-250M	2250	2200	600
BHP-300M	2450	2200	600



BHP-M Series Mobile Cylinder Hydraulic Presses

BHP-300M/400M



BHP-50SM/63SM



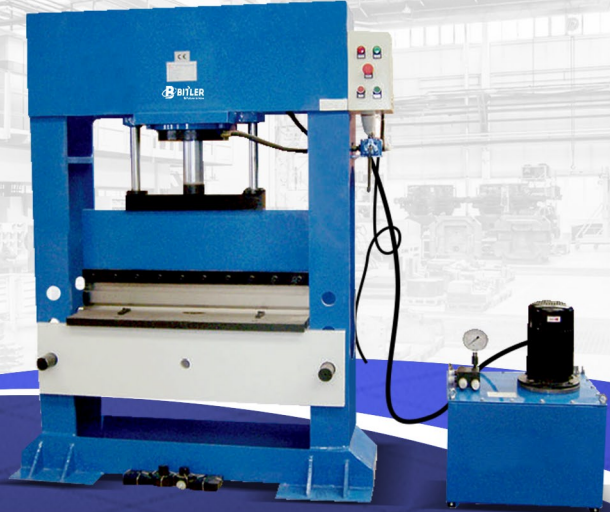
TECHNICAL SPECIFICATION

MODEL	BHP-20M	BHP-30M	BHP-50M	BHP-63M
CAPACITY (KN)	200	300	500	630
PRESSURE (MPa)	25	25	25	25
TRAVEL (mm)	200+300	200+300	220+405	220+405
TABLE SIZE (mm)	250x360	300x400	400x500	400x500
DIMENSION (mm)	1100x450x1550	1100x450x1500	1500x650x1950	1500x650x1950
WEIGHT (Kg)	320	420	980	1020

MODEL	BHP-100M	BHP-150M	BHP-200M	BHP-300M	BHP-400M
CAPACITY (KN)	1000	1500	2000	3000	4000
PRESSURE (MPa)	30	30	31.5	31.5	31.5
TRAVEL (mm)	250+405	250+405	300+405	300+405	300+405
TABLE SIZE (mm)	440x980	440x980	500x1000	700x1200	700x1200
DIMENSION (mm)	1730x730x2250	1730x730x2250	1940x950x2350	2100x950x2700	2300x1000x2900
	730x630x960	730x630x960	900x800x1060	1100x1200x1350	1100x1200x1350
WEIGHT (Kg)	1220	1350	2200	4200	5500

BHPB-50/63 BENDING MACHINE

BHPB-1010/150 BENDING MACHINE



BHPB-20/30 BENDING MACHINE



BHPB series hydraulic press are used for assembling, dismantling, alignment, calendaring, tension, bending and punching. The machine supplied oil by Italy CNK and CBZ pump. It could save 60% energy compared with the traditional model. The efficiency increased to 2-3 times. It takes the advantages of small volume, high pressure, simple structure and light weight.



High Technology

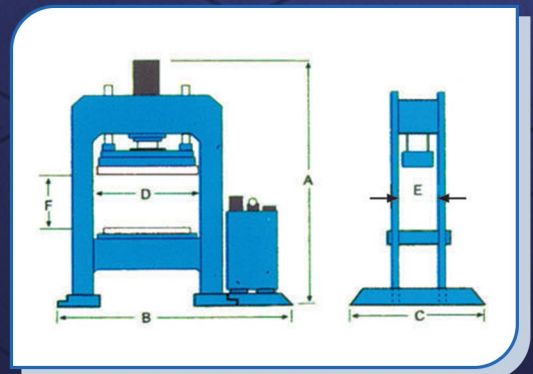


Excellent Performance



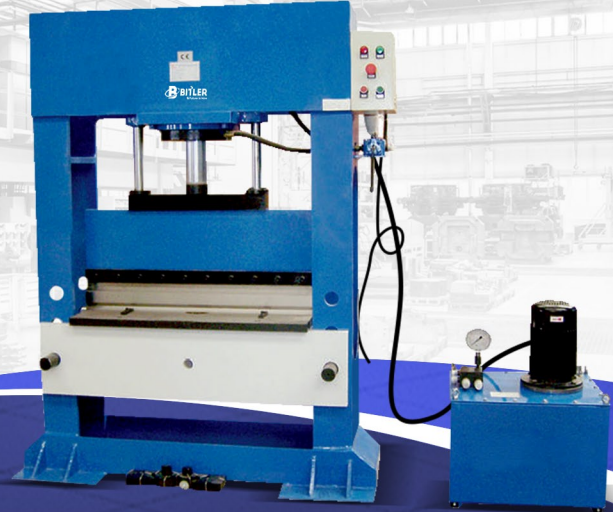
High Quality Product

MODEL	A	B	C	D	E	F
BHPB-20	1400	1100	450	500	140	490
BHPB-30	1460	1100	450	500	160	490
BHPB-50	1750	1300	550	800	200	540
BHPB-1010	1950	1550	750	1000	270	540
BHPB-150	1950	1600	750	1000	270	790
BHPB-200	2250	2100	850	1000	300	790
BHPB-300	2450	2450	1200	1200	350	600
BHPB-500	2790	2700	1300	1200	400	600



BHPB-50/63 BENDING MACHINE

BHPB-1010/150 BENDING MACHINE



BHPB-20/30 BENDING MACHINE



BHPB series hydraulic press are used for assembling, dismantling, alignment, calendaring, tension, bending and punching. The machine supplied oil by Italy CNK and CBZ pump. It could save 60% energy compared with the traditional model. The efficiency increased to 2-3 times. It takes the advantages of small volume, high pressure, simple structure and light weight.



High Technology

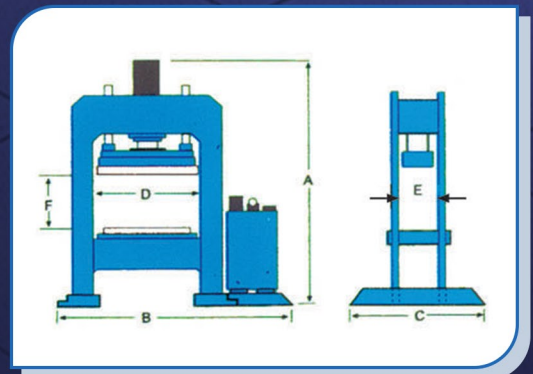


Excellent Performance



High Quality Product

MODEL	A	B	C	D	E	F
BHPB-20	1400	1100	450	500	140	490
BHPB-30	1460	1100	450	500	160	490
BHPB-50	1750	1300	550	800	200	540
BHPB-1010	1950	1550	750	1000	270	540
BHPB-150	1950	1600	750	1000	270	790
BHPB-200	2250	2100	850	1000	300	790
BHPB-300	2450	2450	1200	1200	350	600
BHPB-500	2790	2700	1300	1200	400	600



BHPB Series Hydraulic Bending

**BHPB-1010/150
BENDING MACHINE**



**BHPB-30/1300
BENDING MACHINE**



TECHNICAL SPECIFICATION

MODEL	BHPB-20	BHPB-30	BHPB-50	BHPB-63	BHPB-1010
CAPACITY (KN)	200	300	500	630	1000
PRESSURE (MPa)	25	25	25	30	30
TRAVEL (mm)	200+270	300+270	220+405	220+405	250+405
TABLE SIZE (mm)	200x360	300x400	400x800	400x800	460x980
DIMENSION (mm)	1060x500x1400	1160x550x1600	1500x650x1950	1500x650x1950	1730x730x2250
					730x630x960
WEIGHT (Kg)	550	650	1100	1200	1420

MODEL	BHPB-150	BHPB-200	BHPB-300	BHPB-100 Double Cylinder	BHPB-150 Double Cylinder
CAPACITY (KN)	1500	2000	3000	1000	1500
PRESSURE (MPa)	30	30	30	30	30
TRAVEL (mm)	250+405	300+405	300+405	300+405	300+405
TABLE SIZE (mm)	460x980	500x1000	700x1200	420x1300	420x1300
DIMENSION (mm)	1730x730x2250	1940x950x2350	2100x950x2700	2100x750x2250	2100x750x2250
	730x630x960	900x800x1060	1100x1200x1350	630x730x960	630x730x960
WEIGHT (Kg)	1750	2400	4200	2100	2400

BHP-F1 Series Four Column Hydraulic Press

BP-200-500F1 FOUR COLUMN SLIDING HYDRAULIC PRESS

BHP-F1 Series with sliding beam four column hydraulic press is traditional mode hydraulic 1 structure is reasonable, it is suitable to large industrial enterprises with thick, durable design philosophy.



TECHNICAL SPECIFICATION

MODEL	BHP-100F1	BHP-150F1	BHP-200F1	BHP-250F1	BHP-315F1	BHP-500F1
CAPACITY (KN)	1000	1500	2000	2500	3150	5000
PRESSURE(MPa)	31.5	31.5	31.5	31.5	32	32
TRAVEL (mm)	300	300	300	300	400	500
TABLE SIZE (mm)	860x560	870x670	970x700	1090x800	1090x800	1440x1000
	630x560	670x645	700x700	800x800	800x800	1000x1000
DIMENSION (mm)	700x1000x1900	800x1000x2100	800x1000x2400	1300x1000x2400	1300x1000x2700	1600x1350x2950
	1100x700x1150	1100x700x1200	1100x700x1200	1100x700x1300	1100x800x1300	1400x800x1500
WEIGHT (Kg)	2200	2600	3100	4200	4600	9600

BHP-F Series Four Column Hydraulic Press

**FOUR COLUMN SLIDE
BEAM HYDRAULIC PRESS**

BHP-100/200F

**FOUR COLUMN SLIDE
BEAM HYDRAULIC PRESS
(DIFFERENTIAL TYPE)**

**FOUR COLUMN SLIDE
BEAM HYDRAULIC PRESS
(SIMPLE TYPE)**

BHP-50/63F

BHP-F Series with sliding beam Four column hydraulic press is traditional mode hydraulic 1 structure is reasonable, it is suitable to large industrial enterprises with thick, durable design philosophy.



High Technology



Excellent Performance



High Quality Product

TECHNICAL SPECIFICATION

Item	382111	382112	382113	382114	382115
MODEL	BHP-50F	BHP-63F	BHP-100F	BHP-150F	BHP-200F
CAPACITY (KN)	500	630	1000	1500	2000
PRESSURE (MPa)	30	30	30	30	30
TRAVEL (mm)	300	300	300	300	300
TABLE SIZE (mm)	400x600	400x600	500x700	500x850	500x850
PACKAGING (mm)	800x800x2100	800x800x2100	780x800x2200	780x850x2200	1000x1000x2250
	700x600x1200	700x600x1200	700x600x1300	700x600x1300	700x650x1300
WEIGHT (Kg)	9800	1060	1220	1600	1960

Series Open Side "C" Type Hydraulic Press

BHP-63C/100C

BHP - C series open side "C" type hydraulic press, with trihedral open worktable, suitable for assembling and dismantling complex structure and large volume parts.



High Technology



Excellent Performance



High Quality Product

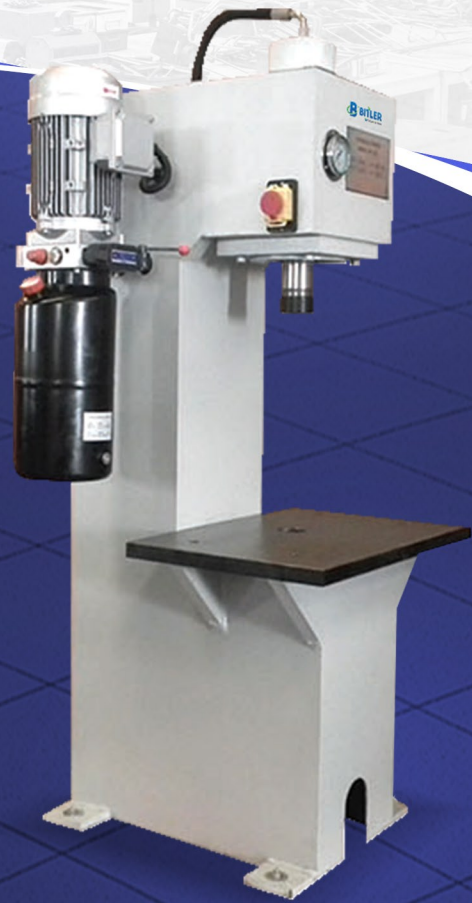
TECHNICAL SPECIFICATION

MODEL	BHP-20C	BHP-30C	BHP-50C	BHP-63C	BHP-100C
CAPACITY (KN)	200	300	500	630	1000
PRESSURE (MPa)	25	25	31.5	31.5	31.5
TRAVEL (mm)	300	300	300	300	400
TABLE SIZE (mm)	400x300	400x300	400x600	400x700	500x800
DIMENSION (mm)	800x600x1500	800x600x1500	800x1200x1950	800x1200x1950	1000x1600x2100
WEIGHT (Kg)	660	1160	2800	3200	4800

Series Open Side "C" Type Hydraulic Press

BHP-30C/50C

BHP-10C/20C



BHP - C series open side "C" type hydraulic press, with trihedral open worktable, suitable for assembling and dismantling complex structure and large volume parts.

Mandrel Presses Series

BHP-50S/63S



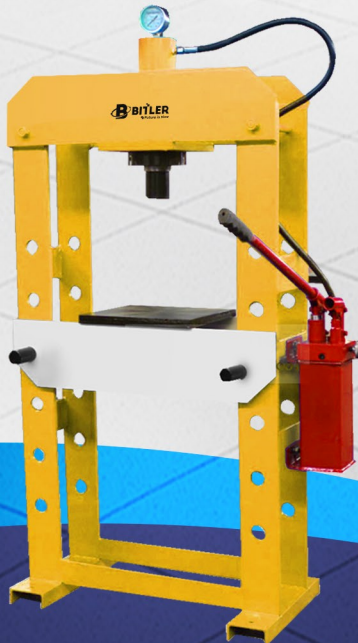
BHP-50S/63S



BHP-100S/150S



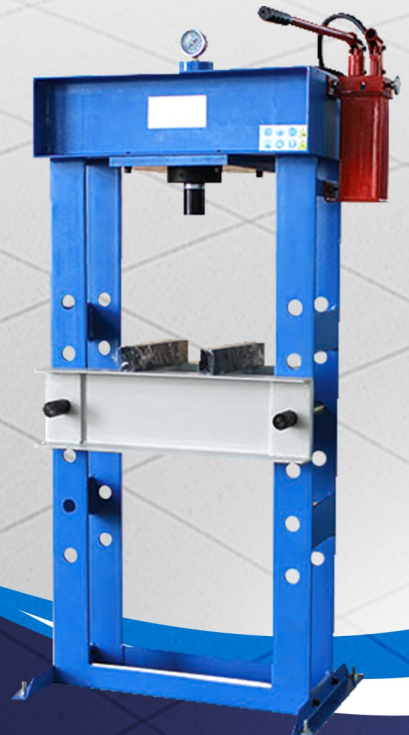
BHP-20S/30S



BHP-20S/30S



BHP-20S/30S



The BHP - S series mandrel presses have the advantages of small volume, simple structure and little cost. The machine is suitable for operating in the open air or the other special situation.



High Technology



Excellent Performance



High Quality Product

Mandrel Presses Series

BGL20001-20Q



BGL-10003-10S



TECHNICAL SPECIFICATION

MODEL	BHP-10S	BHP-20S	BHP-30S	BHP-40S	BHP-50S
CAPACITY (KN)	100	200	300	400	500
PRESSURE (MPa)	20	50	50	60	60
TRAVEL (mm)	180+450	200+450	200+450	250+450	250+450
TABLE SIZE (mm)	200x300	200x300	300x400	360x500	360x680
DIMENSION (mm)	500x350x1300	500x350x1300	550x400x1500	1000x550x1500	1000x600x1750
WEIGHT (Kg)	220	260	320	380	460

MODEL	BHP-80S	BHP-100S	BHP-150S	BHP-200S
CAPACITY (KN)	800	1000	1500	2000
PRESSURE (MPa)	40	40	40	40
TRAVEL (mm)	300	300	300	300
TABLE SIZE (mm)	500x400	800x400	800x400	1000x500
DIMENSION (mm)	1560x650x1950	1600x650x2100	1730x730x2150	1800x800x2250
WEIGHT (Kg)	820	980	1100	1600

The BHP - S series mandrel presses have the advantages of small volume, simple structure and little cost. The machine is suitable for operating in the open air or the other special situation.

High Quality Product



Excellent Performance



High Technology



BAP-1-2



BAP-2



BAP-3



BAP-5



BRAP-2



BRAP-5



BRAP-2



RATCH WHEEL ARBOR PRESS

TECHNICAL SPECIFICATION

ITEM	Model	Capacity	Max Height & Dia (mm)	Largest Arbor (mm)	Ram Square (mm)	Press Ht (mm)	Base Size (mm)	N.W / G.W (kg)	Packing Dim (cm)
376501	BAP-1/2	½ Ton	90x80	26	19x19	280	240x170	11/12	26x12x29
376502	BAP-1	1 Ton	110x100	29	25x25	355	268x190	15/16	29x14x35
376503	BAP-2	2 Ton	180x123	40	32x32	445	432x260	36/38	46x20x45
376504	BAP-3	3 Ton	285x163	44	38x38	615	455x300	63/65	46x24x64
376505	BAP-5	5 Ton	400x226	70	50x50	815	645x176	155/166	76x37x95

Hand Press Machine



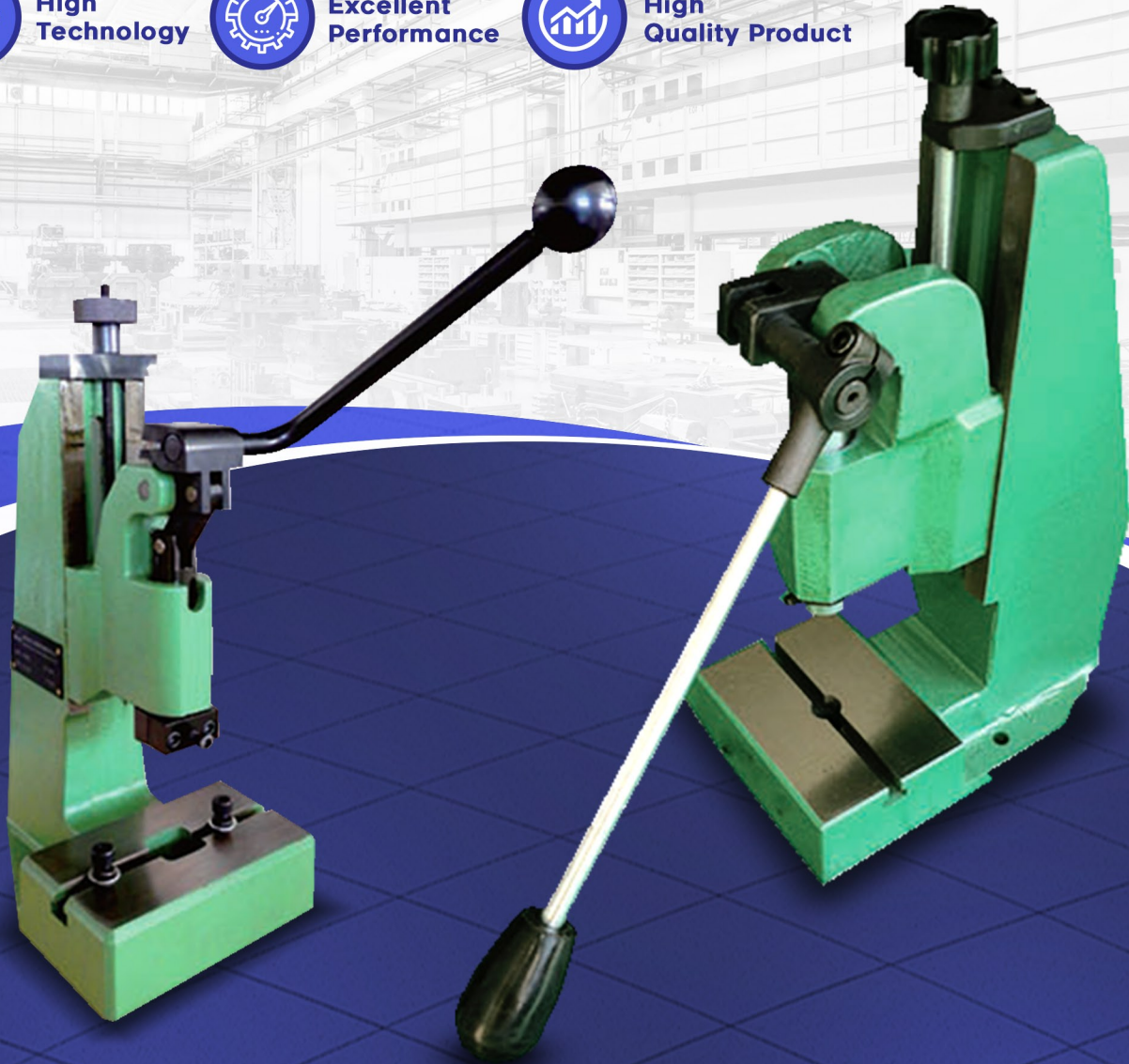
High Technology



Excellent Performance

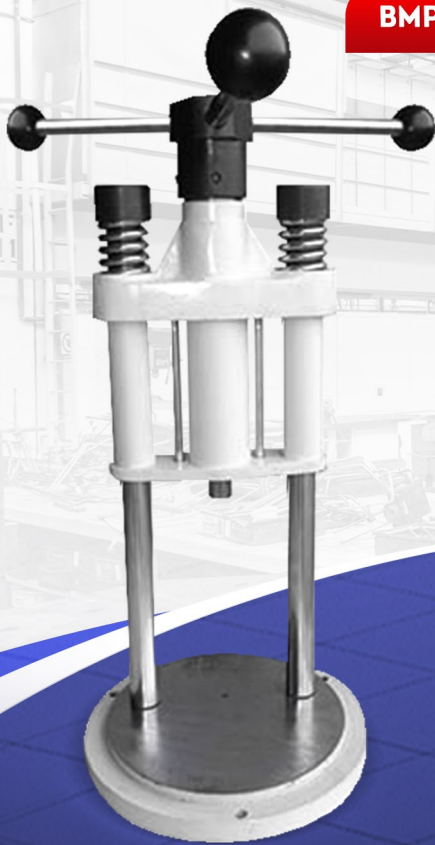


High Quality Product

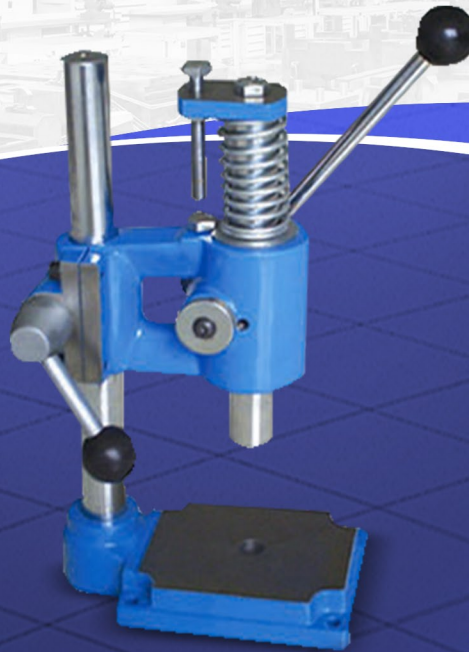


TECHNICAL SPECIFICATION

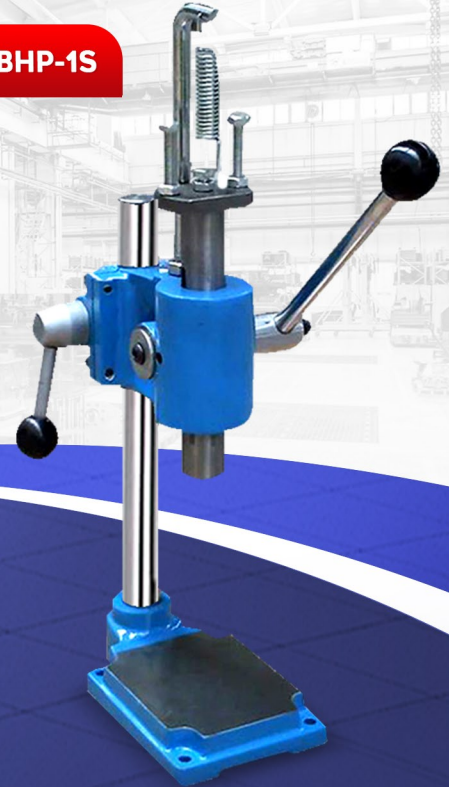
	Model	Pressure	Journey	Head movement range of motion	Deep throat	Table size	Body height	Base depth	Weight
OUT GEAR RACK	BNH100	1.57kN	40mm	40-145mm	65mm	86*60mm ²	265mm	165mm	8Kg
	BNH202	1.96kN	60mm	70-200mm	75mm	120*80mm ²	360mm	225mm	18Kg
	BNH250	2.35kN	50mm	90-355mm	105mm	180*120mm ²	540mm	290mm	29Kg
	BNH255	2.35kN	110mm	90-355mm	105mm	180*120mm ²	540mm	290mm	30Kg
	BNH400	4.0kN	40mm	90-355mm	105mm	180*120mm ²	540mm	290mm	30Kg
	BNH600	6.0kN	30mm	90-355mm	105mm	180*120mm ²	540mm	290mm	30Kg



BMP-1



BMP-1S



BHP-1S

TECHNICAL SPECIFICATION

MODEL	BHP-1/2S	BHP-1S	BHP-2S	BMP-1
CAPACITY (KN)	5	10	20	10
TRAVEL (mm)	150+60	150+60	200+80	130
TABLE SIZE (mm)	150x100	200x120	200x150	280
DIMENSION (mm)	400x220x400	400x220x400	400x250x450	700x220x300
WEIGHT (Kg)	14	16	22	32



**High
Technology**



**Excellent
Performance**

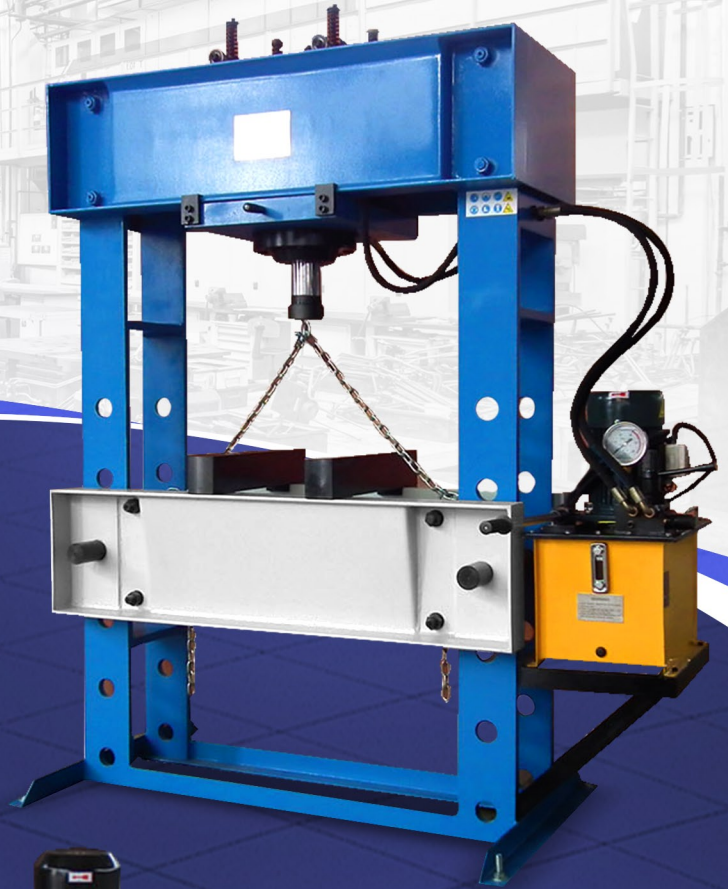


**High
Quality Product**

Manual/Electric Hydraulic Press

BHP S/D Series manual/electric hydraulic press takes the advantages of small size, simple structure, especially suitable for field and frequent power outages of occasions.

BHP-160S/D



BHP-80S/D



TECHNICAL SPECIFICATION

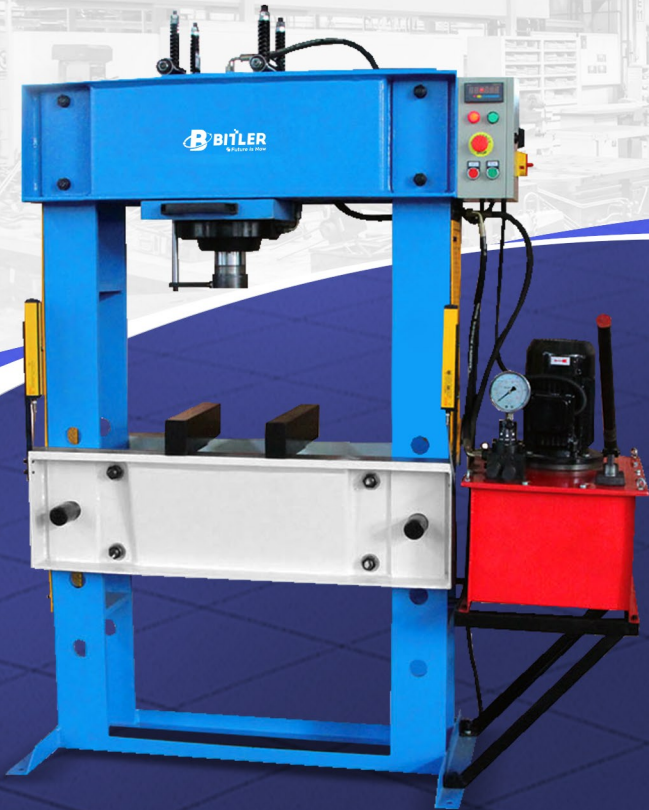
MODEL	BHP-100S/D	BHP-160S/D	BHP-200S/D	BHP-300S/D
CAPACITY (KN)	1000	1600	2000	3000
PRESSURE (MPa)	60	60	60	60
TRAVEL (mm)	200+450	200+450	300+450	300+450
TABLE SIZE (mm)	1000x460	1000x460	1200x500	1300x500
DIMENSION (mm)	1300x700x2250	2000x700x2460	2300x1000x2500	2500x1000x2500
WEIGHT (kg)	980	1800	2200	3200

Manual/Electric Hydraulic Press

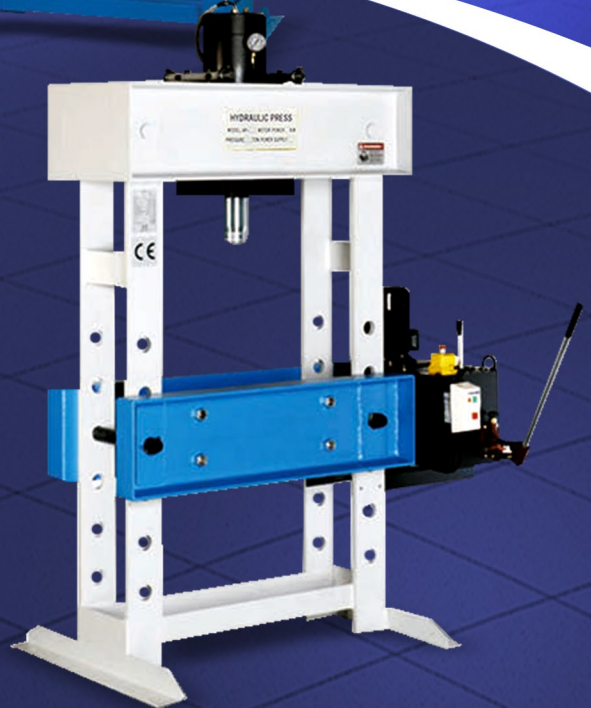
BHP S/D Series manual/electric hydraulic press takes the advantages of small size, simple structure, especially suitable for field and frequent power outages of occasions.

BHP-30S/D

BHP-100S/D



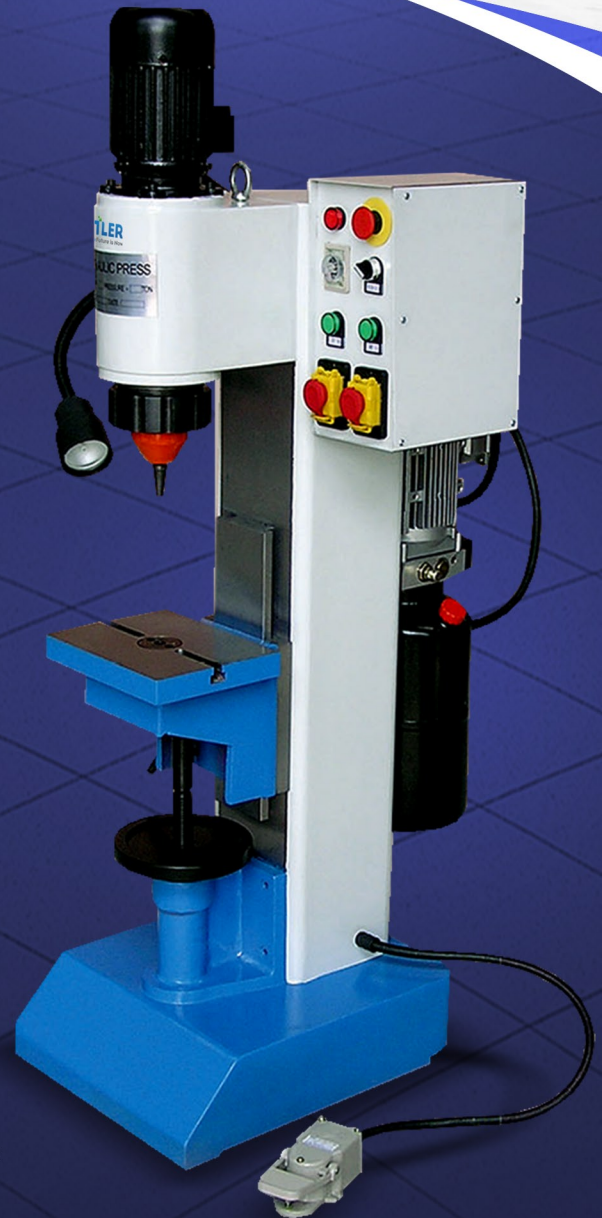
BHP-20S/D



TECHNICAL SPECIFICATION

MODEL	BHP-20S/D	BHP-30S/D	BHP-40S/D	BHP-50S/D	BHP-63S/D
CAPACITY (KN)	200	300	400	500	630
PRESSURE (MPa)	50	50	60	60	60
TRAVEL (mm)	200+450	200+450	250+450	250+450	250+450
TABLE SIZE (mm)	200x300	200x400	360x500	360x680	700x400
DIMENSION (mm)	500x350x1300	550x400x1500	1000x550x1500	1000x600x1750	1200x650x1900
WEIGHT (kg)	360	420	480	560	700

▶ **BXM Series Spinning Rivetter**



Riveting machine of BXM series is new-style riveting equipment developed according to the principle of cold roll. Low forming pressure of rivet, which is only 1/10 of riveting punch, workpiece has no adverse deformation, high smooth finish and high productivity after riveting. For the skilled, an average may cost 2-3 seconds. If our products were used and related accessories and stamping die were replaced, the user can achieve rivet bucker, sheet rivet-free connection, stamping and punching functions. There for, our products are a composite riveting equipment.



High Technology



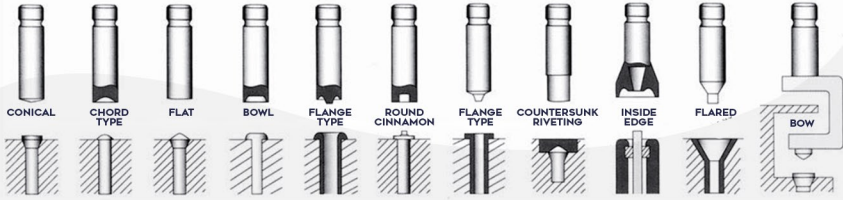
Excellent Performance



High Quality Product



■ Schematic diagram of riveting type and Schematic diagram after riveting



■ Rivet Sample



High Technology



Excellent Performance



High Quality Product

BXM AUTOMATIC SERIES RIVETING MACHINE

TECHNICAL SPECIFICATION

MODEL	MAX, RIVETING DIAMETER	MAX, RIVETING FORCE	MAX, TOOL FORCE	DISTANCE BETWEEN THE END OF TOOL AND TABLE SURFACE	WORKBENCH	OUTSIDE MEASUREMENT
BXM5	φ5 mm	8.5 KN	20 mm	120 mm	φ 120 mm	400x320x820
BXM8	φ8 mm	13 KN	30 mm	275 mm	250mm x 200mm	700x500x1477
BXM10	φ10 mm	19 KN	30 mm	275 mm	250mm x 200mm	700x500x1500
BXM16	φ16 mm	34 KN	50 mm	220 mm	350mm x 250mm	800x585x1850
BXM20	φ20 mm	65 KN	30 mm	250 mm	420mm x 300mm	1070x500x1930
BXM30	φ30 mm	100 KN	30 mm	300 mm	500mm x 350mm	1300x580x2200

Riveting Machine

BYLM SERIES cold riveting machine could achieve shearing, pressing and riveting for automobile differential ring gear by one time. The worktable could be adjusted freely, so make the machine for easy operation. We developed and designed the national first set of riveting machine for automobile ring gear and crossbeam.

Specification

Diameter	:	MAX=10 mm
Travel	:	30 mm
Capacity	:	40 kn
Working Pressure	:	25 mpa
Overall Dimensions	:	42 x 48 x116.5 cm
Weight	:	150 kg

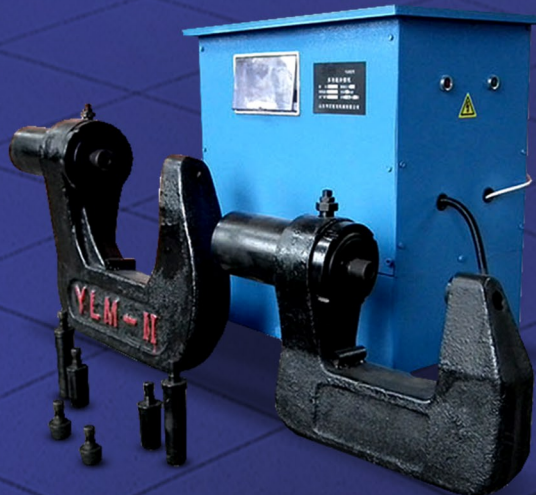
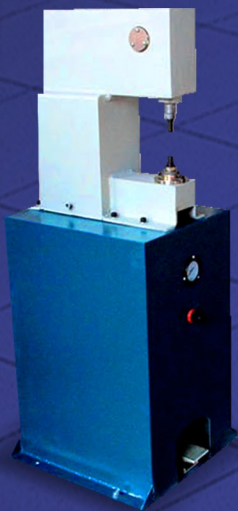


BH9-002 HYDRAULIC PRESS

BH9-001 AIR PRESS

BYLM-30 I

BH9-003 AIR PRESS



TECHNICAL SPECIFICATION

MODEL	BYLM-30 I	BH9-001	BH9-002	BH9-003
CAPACITY (KN)	30T	40T	40T	40T
PRESSURE (MPa)	32	0.6	25	0.6
TRAVEL (mm)	100	30	30	30
DIMENSION (mm)	1260x900x750	600x500x1100	420x480x1165	800x500x1200
WEIGHT (kg)	420	220	150	220

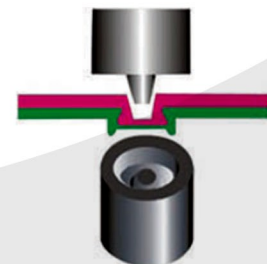
No Rivet Connection Equipment

Through transient high pressure process, sheet press connection machine and special connection moulds designed and made by our company can form a certain tensile resistance and shear resistance spot of non stress. Two or more layer sheets of different materials can be linked. rivet free connection technology has no any requirement of board surface. Moreover, the surface of connection point is not damaged. The connection process can connect single or multi-point simultaneously. Besides, connection strength can be tested and automatic monitored without damage. The rivet free connection technology a new style connection method, which gradually replaces the traditional ones.


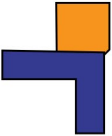

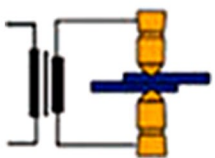



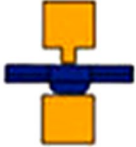

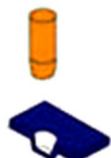
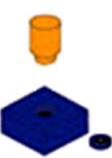

■ PNEUMATIC HYDRAULIC RIVETTING MACHINE



RIVETING EXAMPLE



No Rivet Connection Equipment

 <p>HST</p>		
<p>Press seal compaction embossed font size</p>	<p>Cut, Stretch Bending</p>	<p>Extrusion clamp Pressing (Precision pressing)</p>
		
<p>Spot welding</p>	<p>Correction smooth</p>	<p>Punching cut off strip cut, Non-metallic material punching</p>
		
<p>Riveting</p>	<p>Plate stamping connection</p>	<p>Forging</p>
		
<p>Press</p>	<p>Extrusion</p>	<p>Pressure assembly</p>



Special building tools
for riveting-free connection



Rivetless connection and
press fit



Rivetless connection
diagram

Movable Table Hydraulic Press



BHP-150M1

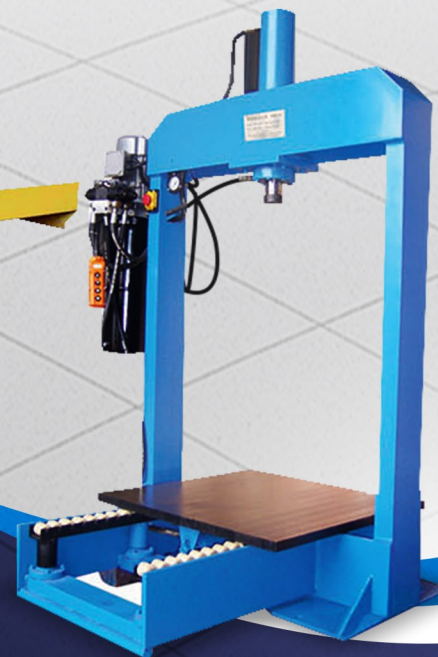


BHP-M1



BHP-200M1

BHP-20M1



BHP-M1 series Movable table hydraulic press is improved based on traditional two column hydraulic press machine. It can be achieve Longitudinal movement of workbench, Particularly beneficial to the weight and large parts of the press-fit or demolished, simple, cost-effective.



High Technology



Excellent Performance



High Quality Product

Movable Table Hydraulic Press

TECHNICAL SPECIFICATION

MODEL	BHP-20M1	BHP-40M1	BHP-63M1	BHP-100M1	BHP-150M1	BHP-200M1
CAPACITY (KN)	200	400	630	1000	1500	2000
PRESSURE (MPa)	25	25	25	30	30	30
TRAVEL (mm)	400	400	500	500	600	600
TABLE SIZE	360x400	360x400	400x800	500x1000	600x1200	800x1200
TABLE TRAVEL	350	350	500	600	700	1000
DIMENSION (mm)	116x110x160	126x110x160	150x125x195	184x140x225	184x150x245	210x180x270
				63x73x96	73x83x106	96x110x165
WEIGHT (kg)	650	980	1020	1420	1750	2260

BHP-M1 series Movable table hydraulic press is improved based on traditional two column hydraulic press machine. It can be achieve Longitudinal movement of workbench, Particularly beneficial to the weight and large parts of the press-fit or demolished, simple, cost-effective.



HIGH TECHNOLOGY



EXCELLENT PERFORMANCE



HIGH QUALITY PRODUCT

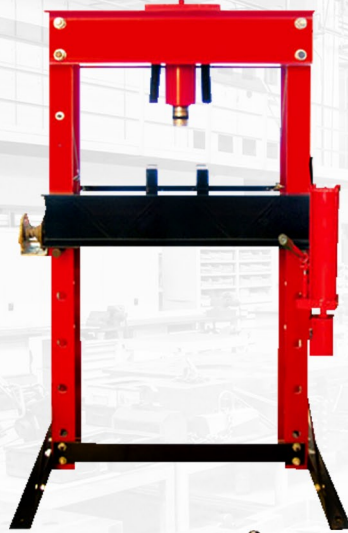
Pneumatic, Mandrel Presses

TLO0501-4

■ TLO501-4 (40TON)

STROKE	235 mm
MAX. WORKING	885 mm
PACKING SIZE	1850 x 950 430 mm
N.W.	220 Kg
G.W.	250 Kg
20-INCH CABINET 20-F CONTAINER	30 PCS

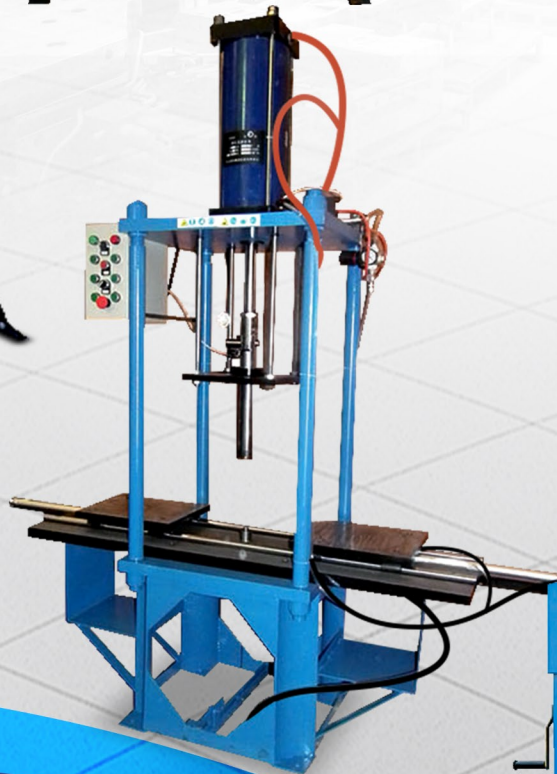
BGL20001



75T MANUAL AND PNEUMATIC DUAL
PURPOSE HYDRAULIC PRESS



BHP-30Q



BHP-100Q



High
Technology



Excellent
Performance



High
Quality Product

Pneumatic, Mandrel Presses

TECHNICAL SPECIFICATION

MODEL	BHP-40Q	BHP-50Q	BHP-63Q	BHP-75Q	BHP-100Q
CAPACITY (KN)	400	500	630	750	1000
PRESSURE (MPa)	50	50	50	50	50
TRAVEL (mm)	200+600	200+600	200+600	200+600	220+600
TABLE SIZE	300x400	400x800	400x800	460x800	460x980
DIMENSION (mm)	116x55x160	150x65x195	150x65x195	150x65x195	184x75x225
				73x63x96	73x63x96
WEIGHT (kg)	250/220	280/250	320/300	520/490	850/780



**HIGH
TECHNOLOGY**



**EXCELLENT
PERFORMANCE**



**HIGH
QUALITY PRODUCT**



■ TYRE CHANGER BLTC160A

Main Specifications	BT8018C
Processing Diameter	42-180
Max Boring Depth	650
The Rotation Speed of Spindle	175,230,300,350,460,600
Spindle Feed	0.05, 0.10,0.20
Machining Power	3.75
Overall Dimensions	2680 x 1500 x 2325
Packing Dimensions	1578 x 1910 x 2575
N.W/G.W	3500/3700

■ GRILLED TIRE MACHINE - BHY-2068

■ TECHNICAL DATA

Rin Diameter	12"-24"
Wheel Width	4"-15"
Max Wheel Diameter	1050mm
Operation Pressure	8-10bar
Power Supply	220v/380v
Motor Power	1.1/0.75kw

■ FEATURES

1. Adapt to run flat tire
2. Waving horizontal arm, circle vertical arm.
3. Self-centering jaws with step function
4. With laser reference scale on the turn table
5. Hex shaft has locking device, make sure to avoid the damage of the tire.



Special Order



For repairing middle large and heavy engine, special order of facing cutter for milling cylinder

Main Specifications	BLTC130
Max Tyre Diameter	1300
Max Tyre Width	600
Clamping Diameter	14" - 26"
Max Clamping Force	4000
Motor Power	2.65
Overall Dimensions	1800x1730x900
Packing Dimensions	2000x1800x1140
N.W/G.W	560/680

Garage Equipment

■ CYLINDER HONING MACHINE OMG16

Main Specifications	BMG16
Range Of Honing Diameter	45-160 mm
Max. Travel Of Spindle	320 mm
The Rotational Speed Of Spindle	125, 250 r/min
Spindle Moving (Up or Down) Speed	0-10 m/min
The Crosswise Travel of spindle	810 m/m
Motor Power	1.1 kw
Overall Dimensions (LxWxH)	1400 x 920 x 2300 mm
Packing Dimensions (LxWxH)	1480 x 1080 x 2100 mm
N.W/G.W	980/1160 kg

BMG16



FOLDING HORIZONTAL JACK



CAR LIFTING MACHINE

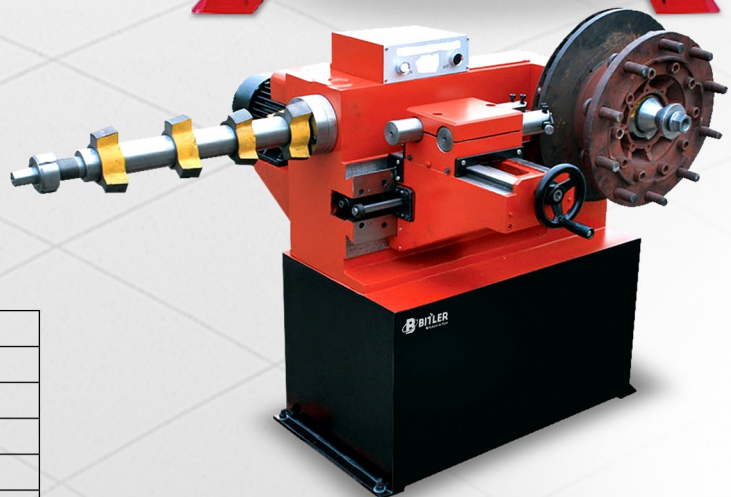


HORIZONTAL JACK



■ TECHNICAL SPECIFICATION - OT8465

Item Type		BT8465
Brake Drum Diameter	mm	φ180 - φ650
Brake Disc Diameter	mm	≤ 500
Work Plan	mm	250
Spindle Speed	rpm	30, 52, 85,
Pass Amount	Mm/r	0.16
Motor Power	Kw/rpm	1.1/1400
		220V/3PH/60Hz



BRAKE DRUM DISC LATHE - BT8465

Hydraulic Baling Machine

■ BDBJ SERIES HYDRAULIC BALING PRESS

The BDBJ Series is a Hydraulic Baling Press designed for packaging the plastic woven sacks, the film coated woven sacks, the combined paper and plastic sacks and the tonnage sacks. In addition to the packaging presses of conventional sizes, this factory still provides packaging presses of the sizes required by the customers. The machine is rational in design, reliable in performance and easy to operate and maintain. The packages baled on the press are firm and tidy.



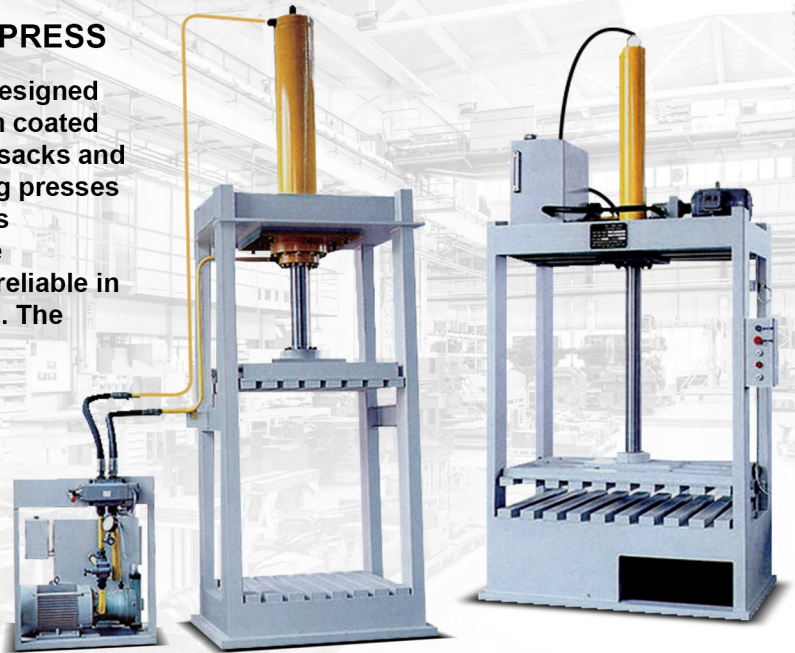
High Technology



Excellent Performance

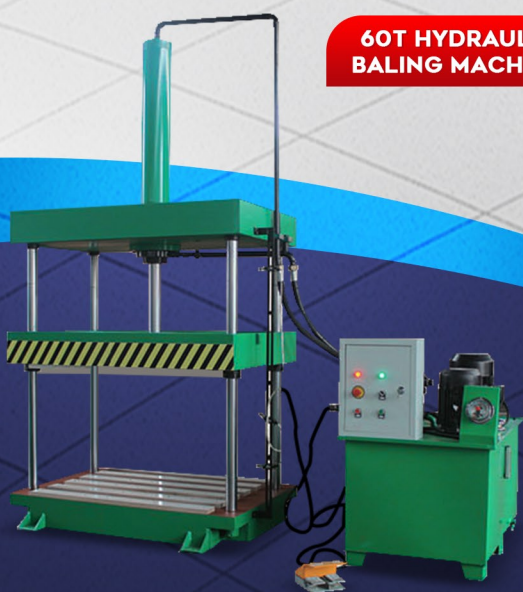


High Quality Product



MAIN TECHNICAL PARAMETER

Mode		BDBJ-20T/750	BDBJ-40T/900	BDBJ-60T/1000	BDBJ-80T/1300
Diameter of Cylinder	mm	ø125	ø140	ø160	ø220
Operating Pressure	Mpa	5-8	8-12	12-15	10-20
Operating Distance	mm	750	900	1000	1300
Headroom of Worktable	mm	850	1100	1200	1400
Power Motor	kw	2.2	3~5.5	5.5	11
Overall Dimensions	mm	2100x900x2250	2200x900x2800	2200x900x3200	2100x900x4400
Weight	kg	1000	1500	2500	4500



60T HYDRAULIC BALING MACHINE



150T HYDRAULIC BALING MACHINE

Hydraulic Presser Machine

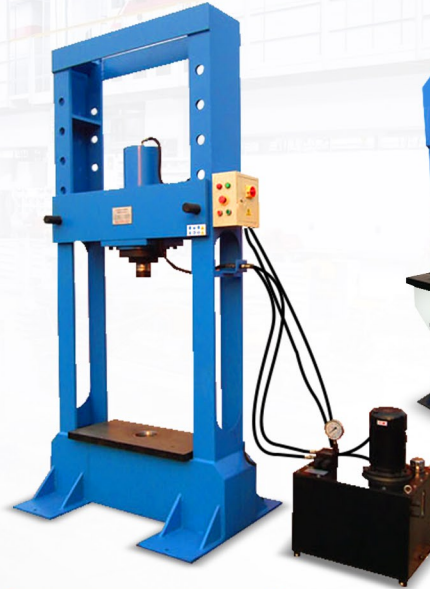
HYDRAULIC PRESSER MACHINES



STRAIGHTENING MACHINE



SHEARING MACHINE



SECURITY DOORS MOLDING MACHINE



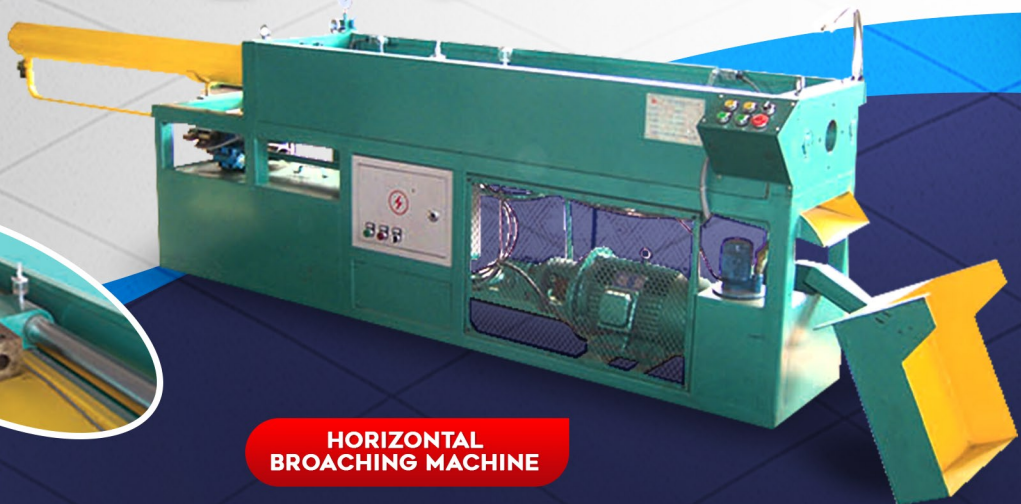
DEEP DRAWING HYDRAULIC PRESS



COMBINED PUNCHING AND SHEARING MACHINE



HORIZONTAL BROACHING MACHINE



■ APPLICABLE FIELD

- Suitable for various stamping processes such as stretching, bending, forming, blanking, flanging, etc. It is especially suitable for the following fields:
- Auto parts: body panels, brake pads, fuel tanks, chassis, axle housings, bumpers.
- Household appliances: washing machine parts, rice cooker parts, TV parts, refrigerator parts, etc.
- Kitchen utensils; washing machine sinks, pots, stainless steel utensils, and other various containers.
- Others: tractors, motorcycles, aerospace, aviation, etc.



High Technology



Excellent Performance



High Quality Product

■ PERFORMANCE CHARACTERISTICS

- A new generation of servo-driven hydraulic press, using a servo motor-pump system to replace the traditional hydraulic and electrical system.
- Save 50% of electric energy, 50% of hydraulic oil, and reduce noise by more than 20dB on average.
- Cancel the electro-hydraulic proportional system and simplify the hydraulic system, which has high reliability and easy maintenance.
- The pressure is controlled by a servo motor-pressure sensor closed loop, and the position is controlled by a servo motor-displacement sensor closed loop. Realize digital control of all parameters.
- Mold parameter storage function and fault diagnosis function.
- Two structural forms to choose from: split frame structure and four-column structure.
- Complete safety devices and safety control systems.



■ OPTIONAL ACCESSORIES

- Mobile workbench
Hydraulic pad proportional speed and pressure regulating device, Load buffer device, Light curtain safety protection device.
- Oil heating or cooling device
Displacement sensing device, Mold changing trolley, Touch industrial display.
- Breaking device (hydraulic or mechanical)
Floating guide rails and rolling brackets for mold change,
- Mold quick clamping mechanism



YMG27S

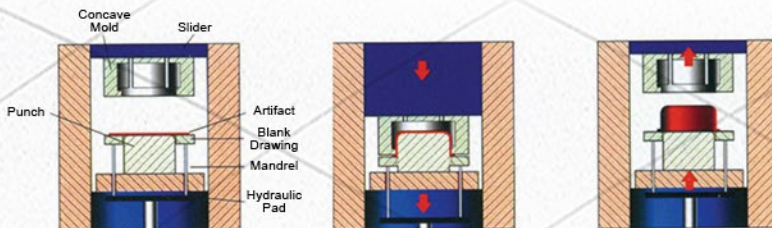
Series High Speed Servo Hydraulic Press-Parameter



TECHNICAL SPECIFICATION

Specification	TYPE	BMG27S-160	BMG27S-200	BMG27S-250	BMG27S-315	BMG27S-400	BMG27S-500	BMG27S-630	BMG27S-800	BMG27S-1000	BMG27S-1250
Description											
Male Weigh Strength	kN	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500
Maximum Liquid Working Pressure	kN	25	25	25	25	25	25	25	25	25	25
Slider Travel	mm	700	800	900	1000	1000	1000	1000	1100	1100	1100
Maximum Opening Height	mm	1200	1300	1400	1500	1600	1600	1600	1700	1700	1700
Top Output	kN	250	250	3150	400	500	1500	2000	2500	3150	4000
Ejection Stroke	kN	200	200	250	250	300	300	300	350	350	350
Ram Speed	Idle Stroke	mm	400	400	400	400	400	400	400	400	400
	Pressing	mm/s	4-45	4-37	4-37	4-37	3-30	3-28	3-28	3-28	3-30
	Return	mm/s	300-400	300-400	300-400	250-300	250-300	250-300	250-300	250-300	250-300
Table Size	mm	1000*1000	1000*1000	1500*1200	1500*1200	2000*1500	2000*1500	2000*1500	2000*1500	2400*1600	2400*1600
		1500*1200	1500*1200	2000*1500	2000*1500	2400*1600	2400*1600	2400*1600	2400*1600	2800*1800	2800*1800
Cushion Area	mm			1000*800	1000*800	1600*1000	1600*1000	1600*1000	1600*1000	1800*1000	1800*1000
				1600*1000	1600*1000	1800*1000	1800*1000	1800*1000	1800*1000	2200*1200	2200*1200
				1800*1000	1800*1000	2200*1200	2200*1200	2200*1200	2200*1200	3000*1400	3000*1400
Motor Capacity	kW	28	28	41	41	41	68	68	91	96	159

Description and specifications given in this catalogue are subject to modification without notice.



HIGH TECHNOLOGY



EXCELLENT PERFORMANCE



HIGH QUALITY PRODUCT

series four-column single-movement hydraulic press for sheet metal drawing



■ CHARACTERISTICS

- Computer optimized structure design; four-column structure: simple, economic and practical.
- Cartridge valve equipped for hydraulic control system, reliable, durable and less hydraulic shock, shorter connection pipeline and fewer release points, Hydraulic integrated system is adopted separate control unit.
- Independent electrical control, reliable, audio-visual and convenient for maintenance.
- Centralized button control system, with adjustment, hand and semi-auto operation modes at operator's choice (semi-automatic has two type tech: set-stroke single and set-pressure single).
- The operating force, no-load traveling and, low-speed movement and travel range can be adjusted subject to technological requirements.

■ APPLICABLE FIELD

- Suitable for various stamping processes such as stretching, bending, forming, blanking, flanging, etc. It is especially suitable for the following fields:
- Auto parts: body panels, brake pads, fuel tanks, chassis, axle housings, bumpers;
- Household appliances: washing machine parts, rice cooker parts, TV parts, refrigerator parts, etc.;
- Kitchen utensils; washing machine sinks, pots, stainless steel utensils, and other various containers;
- Others: tractors, motorcycles, aerospace, aviation, etc.;

■ OPTIONAL ACCESSORIES

- Mobile workbench
- Load buffer device
- Light curtain safety protection device
- Oil heating or cooling device
- Displacement sensing device
- Mold changing trolley
- Touch industrial display
- Blasting device (hydraulic or mechanical)
- Floating guide rails and rolling brackets for mold change
- Mold quick clamping mechanism

TECHNICAL SPECIFICATION

Specification		TYPE	BMG27-100	BMG27-200	BMG27-315	BMG27-400	BMG27-500	BMG27-630
Description								
Male Weigh Strength		kN	1000	2000	3150	4000	5000	6300
Maximum Liquid Working Pressure		Mpa	25	25	25	25	25	25
Return Force		kN	135	240	305	350	580	650
Slider Travel		mm	500	700	800	800	900	900
Maximum Opening Height		mm	800	1100	1250	1250	1500	1500
Cushion Pressure		Kn	400	630	1000	1000	1600	2000
Max Stroke Of Cushion		mm	200	250	300	300	350	350
Speed Of Slide	Idle Stroke	mm/s	150	200	200	200	200	180
	Work	mm/s	7~15	7~18	5~12	4~10	7~15	5~12
	Return	mm/s	120	140	120	105	130	115
Effective Area Of Table	L-R	mm	720	1000	1200	1200	1400	1600
	F-B	mm	580	900	1200	1200	1400	1600
Motor Capacity		Kw	7.5	22	22	22	2*22	2*22

Description and specifications given in this catalogue are subject to modification without notice.

BMG32

Series Four-Column Hydraulic Press



■ CHARACTERISTICS

- Computer optimized design, 3-beam, 4-column structure, simple but with high performance price ratio.
- Cartridge valve integral unit equipped for hydraulic control system, reliable, durable and less hydraulic shock, with shorter connection pipeline and fewer releases points.
- Independent electrical control, reliable, audio-visual and convenient for maintenance.
- Centralized button control system, with adjustment, hand and semi-auto operation modes at operator's choice.
- Fixed stroke forming process or fixed pressure forming process selected through control panel, with pressure hold and time delay functions.
- The operating force, no-load traveling and, low-speed movement and travel range can be adjusted subject to technological requirements.



■ APPLICABLE FIELD

It is suitable for various stamping processes such as stretching, punching (a punching buffer device should be optional), bending, flanging, cold extrusion, etc. of metal materials. It is also suitable for straightening, press-fitting, and the suppression of powder products and abrasive products. Molding and pressing of plastic products and insulation materials.

■ OPTIONAL ACCESSORIES

- Mobile work bench
- Blanking buffer device
- Photoelectric protection device
- Stroke, pressure, speed digital display, CNC device
- Touch industrial display
- Hydraulic system heating and cooling device
- Making device
- Slider safety bolt
- Mold heating and temperature control device;
- PLC programmable controller

TECHNICAL SPECIFICATION

Specification	TYPE	BMG32-40	BMG32-63	BMG32-100	BMG32-160	BMG32-160C	BMG32-200	BMG32-315	BMG32-400	BMG32-500	BMG32-500C	BMG32-630	BMG32-800	BMG32-1000	
Male Weigh Strength	kN	400	630	1000	1600	1600	2000	3150	4000	5000	5000	6300	8000	10000	
Maximum Liquid Working Pressure	kN	25	25	25	25	25	25	25	25	25	25	25	25	25	
Slider Travel	mm	450	500	600	700	700	700	800	800	900	900	900	900	900	
Maximum Opening Height	mm	750	750	880	900	1000	1100	1250	1250	1500	1500	1500	1600	1600	
Top Output	kN	120	190	190	400	400	400	630	630	1000	1000	1000	1600	1600	
Enjection Stroke	kK	160	200	200	200	200	250	300	300	350	350	350	350	350	
Ram Speed	Idle Stroke	mm/s	160	180	120	100	100	100	100	100	100	80	80	80	
	Pressing	mm/s	20-30	15-20	10 ⁻ 14	10 ⁻ 15	10 ⁻ 15	10 ⁻ 15	8 ⁻ 12	6 ⁻ 10	10 ⁻ 15	10 ⁻ 15	8 ⁻ 10	12 ⁻ 15	10 ⁻ 15
	Return	mm/s	120	100	120	70	70	70	60	55	70	70	60	70	70
Table Size	L-R	mm	500	580	720	780	1000	1000	1260	1240	1400	2400	1600	1600	1600
	F-B	mm	460	480	580	648	800	900	1200	1200	1400	1400	1600	1600	1600
Motor Capacity	kW	5.5	7.5	7.5	11	11	15	18.5	18.5	2*18.5	2*18.5	2*18.5	45+22	2*45	

Description and specifications given in this catalogue are subject to modification without notice.

■ CHARACTERISTICS

- The machine frame is entirely welded with steel plates, compare with the common machine, This machine has high rigidity and precision. The machine is fitted with Siemens HMI screen, and accurately controlled by the main system. accurate magneto strictive position sensors and pressure sensors.
- Imported hydraulic servo valve and proportion pressure valve are adopted. The machine tool runs in extremely high speed, and is free from any impact in balance state. Achieving precision of the ram and cushion positioning and pressing.
- It has monitoring software specially prepared for the hydraulic system with curve diagram and digital display for operating cycle time, pressure setting, ram position, time for pressure release, travel speed, travel setting, complete I/O information, single section or several section data setting as well as alarming for errors.

■ APPLICABLE FIELD

It is suitable for various stamping processes such as stretching, punching (a punching buffer device should be optional), bending, flanging, cold extrusion, etc. of metal materials. It is also suitable for straightening, press-fitting, and the suppression of powder products and abrasive products. Molding and pressing of plastic products and insulation materials.



■ OPTIONAL ACCESSORIES

- Mobile workbench
- Blanking buffer device
- Photoelectric protection device
- Digital display of stroke, pressure, speed and numerical control device
- Touch industrial display
- Hydraulic system heating and cooling device
- Feeding device
- Slider safety bolt
- Mold heating and temperature control device;
- PLC programmable controller

TECHNICAL SPECIFICATION

Specification		TYPE	BMG34-200	BMG34-315	BMG34-400	BMG34-500	BMG34-630
Description							
Male Weigh Strength		kN	2000	3150	4000	5000	6300
Maximum Liquid Working Pressure		kN	25	25	25	25	25
Return Force		mm	240	305	350	580	650
Slider Travel		mm	500	600	600	700	700
Maximum Opening Height		Kn	850	1000	1000	1150	1150
Top Output		Kn	400	630	630	1000	1000
Ejection Stroke		mm	150	200	200	250	250
Ram Speed	Idle Stroke	mm/s	250	220	250	200	180
	Pressing	mm/s	8~19	7~15	5~12	8~19	7~15
	Return	mm/s	145	150	130	155	140
Table Size	L-R	mm	1000	1260	1250	1400	1600
	L-B	mm	940	1160	1250	1400	1600
Motor Capacity		Kw	18.5	22	22	45	45

Description and specifications given in this catalogue are subject to modification without notice.

BMG28

Series Four-Column Double Movement Hydraulic Stress For Sheet Metal Drawing

■ CHARACTERISTICS

- This series of hydraulic presses are double-action sheet drawing hydraulic presses, especially suitable for the drawing, flanging, bending and stamping processes of metal sheet parts, and can also be used for general pressing processes;
- The hydraulic system of this series of hydraulic presses adopts a two-way cartridge valve, and the electrical system adopts PLC control, making the operation convenient and reliable;
- This series of hydraulic presses have the characteristics of fast idle speed, high efficiency, low energy consumption, adjustable blank holder force and tensile force, etc. It is an ideal equipment for thin plate forming. There are three types.



■ OPTIONAL ACCESSORIES

- Mobile work bench
- Blanking buffer device
- Photoelectric protection device
- Making device
- PLC programmable controller
- Mold heating and remote control device
- Touch mode industrial display
- Hydraulic system heating and cooling device
- Digital display of stroke, pressure, speed and numerical control device

■ APPLICABLE FIELD

It is suitable for all deep and shallow drawing processes, and can also be used for bending, flanging, blanking and other processes. It is especially suitable for the following fields:

Covers and other parts for large automobiles and agricultural vehicles;

Containers: stainless steel, aluminum, enamel baths, pressure vessels, stainless steel washing tanks; Tractors, motorcycles, aviation and other fields

TECHNICAL SPECIFICATION

Parameter	Unit	BMG28										
		BMG28-63/100	BMG28-100/140	BMG28-200/300	BMG28-315/400	BMG28-300/500	BMG28-400/630	BMG28-500/800	BMG28-1200/1800	BMG28-1600/2100	BMG28-2000/2600	
Nominal Pressure	kN	1000	1400	3000	4000	5000	6300	8000	18000	21000	26000	
Max Work Pressure	Mpa	25	25	25	25	25	25	25	25	25	25	
Return Force of Drawing Slide	kN	630	1000	2000	3150	3000	4000	5000	12000	16000	20000	
Centre Force of Drawing Slide	kN	2x200	2x200	4x250	4x250	4x500	2500	3000	6000	5000	6000	
Knock-Out Force	kN	190	190	630	630	630	1000	1600	1600	1600	1600	
Central Hole Size of Blank Holder Slide	Mpa	Φ260	Φ330	Φ420	Φ500	800x600	1400x800	900x550	3540x1970	1840x1240	2040x1840	
Max Open Height of Drawing Slide	mm	1100	1100	1480	1650	2000	2200	2020	2600	2000	4500	
Max Open Height of Blank Holder Slide	mm	590	550	900	1000	1100	1450	1500	2400	2000	4500	
Max Stroke of Drawing Slide	mm	600	600	700	800	900	900	900	1350	1000	2000	
Max Stroke of Blank Holder Slide	mm	300	300	400	400	400	800	900	1350	1000	2000	
Stroke of Knock-Out Cylinder	mm	200	200	300	300	300	350	350	400	400	400	
Speed of Drawing Slide	Fast Down	m/s	120	120	100	100	150	120	100	120-150	120-150	120
	Drawing Down	m/s	12~14	10~14	12~18	6~10	20~24	10-16	10-15	15-20	10-16	10-16
	Return	m/s	120	120	80	60	160	80	80	100	100	80
Size of Drawing Slide	Down	mm	720	720	1000	1260	1500	2500	1600	3500	1800	2000
	Return	mm	580	620	900	1200	1500	1700	1600	1930	1200	1800
Size of Blank Holder Slide	Down	mm	720	720	1000	1260	1500	2500	1600	4500	2600	3600
	Return	mm	580	620	900	1200	1500	1700	1600	2500	2200	3600
Overall Dimension of Machine	L-R	mm	720	720	1000	1260	1500	2500	1600	4500	2600	3600
	F-B	mm	580	620	900	1200	1500	1700	1600	2500	2200	3600
Motor Power	Kw	7.5	7.5	22	22	2x30	2x22	45+22	3x45	3x45	3x45	

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PRODUCT DESCRIPTION

- The BMG71 series composite material molding press adopts a new generation of closed-loop electro-hydraulic proportional control technology. Compared with the traditional valve cut-off speed regulation, it reduces the heat generation of the system and improves the speed, pressure and position control accuracy, which greatly improves the accuracy of speed, pressure and position control. to reduce energy consumption. The four-corner parallelism control system of the fiberglass hydraulic press is sensitive and reliable, and is trialled for thin-walled precision molding.
- The heating methods of the molding equipment include electric heating, oil heating, steam heating and other solutions to choose from. The mold temperature can be set in multiple sections and can be controlled in multiple zones. Products are widely used in aerospace, automobiles, high-speed railways, home appliances and sanitary ware and other fields.



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PERFORMANCE CHARACTERISTICS

- Three-beam and four-column structure or frame structure
- Multiple suppression and exhaust automatic control
- Full digital control of press parameters and closed-loop pressure control
- Pressure-free mold setting function, convenient for mold setting
- Pressure closed environment pressure energy saving function
- Mold parameter storage function, fault diagnosis function
- Multiple pre-pressure and exhaust functions
- Multiple suppression and exhaust functions
- Complete safety devices and safety control systems
- Efficient water cooling device to meet continuous production

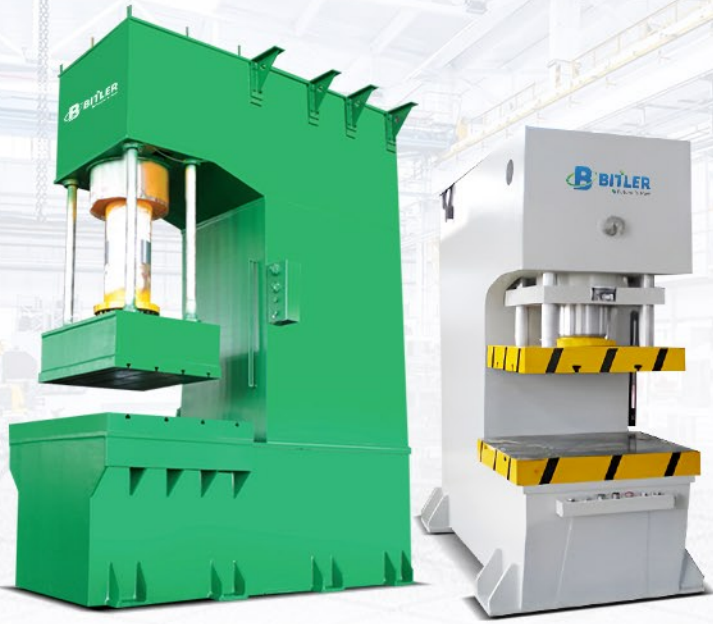
TECHNICAL SPECIFICATION

Specification		TYPE	BMG71-500	BMG71-630	BMG71-800	BMG71-1000	BMG71-1600	BMG71-2000
Male Weigh Strength		kN	5000	6300	8000	10000	16000	20000
Maximum Liquid Working Pressure		kN	25	25	25	25	25	25
Slider Travel		mm	800	900	900	1000	1100	1100
Maximum Opening Height		mm	1300	1400	1400	1500	1600	1600
Preload		kN	2000	2500	2500	3150	5000	6300
Mould Opening Force		kN	1000	1000	1600	2000	3150	4000
Ram Speed	Idle Stroke	mm	150	250	250	250	250	250
	Pressing	mm/s	6-12	8-15	6-12	7-14	6-12	8-16
	Return	mm/s	2-8	2-8	2-8	2-8	2-8	2-8
	Mould Opening	mm/s	100-150	100-150	100-150	100-150	100-200	100-200
Table Size	mm		2000*1600	2000*1600	2000*1600	2000*1600	2600*1800	2600*1800
			2600*1800	2600*1800	2600*1800	2600*1800	3200*2200	3200*2200
			3200*2200	3200*2200	3200*2200	3200*2200	3500*2500	3500*2500
Motor Capacity		Kw	30	45	45	67	90	135

Description and specifications given in this catalogue are subject to modification without notice.

BMG28

Series Single-Column Hydraulic Straightening and Mounting Press



■ PERFORMANCE CHARACTERISTICS

- Using computer-optimized structural design, C-shaped single-arm body structure, with good rigidity, simple structure and easy operation;
- The whole machine is welded with steel plates and has been tempered by a fireplace;
- The hydraulic control adopts a two-way cartridge valve integrated system, which has reliable action, long service life, small hydraulic impact, and reduces connecting pipelines and leakage points;
- The hydraulic system is equipped with a pressure pre-release device to reduce hydraulic impact;
- Independent electrical control system, reliable operation, intuitive action and easy maintenance;
- It adopts button centralized control and has two operation modes: adjustment and semi-automatic (semi-automatic can be divided into fixed-range single-shot and fixed-pressure single-shot processes);
- The working pressure of the slider, the stroke range of no-load rapid descent and slow working advance can be adjusted according to process needs.

■ APPLICABLE FIELD

This series of machine tools can be used for small positive processing of shaft parts, profiles, etc., and can be used for press-fitting of shafts and sleeve parts, as well as stretching, bending, embossing, forming, blanking and other processes of simple version parts, as well as general powder processing. , The suppression of plastic products.

■ OPTIONAL ACCESSORIES

- Displacement sensor device
- Light curtain safety protection device
- Oil heating and cooling device
- Floating guide rails and rolling brackets for mold change
- PLC



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TECHNICAL SPECIFICATION

Specifications	Unit	MODEL														
		BMG30-63	BMG30-100	BMG30-160	BMG30-250	BMG30-400	BMG30-630	BMG30-1000	BMG30-1600	BMG30-2000	BMG30-3150	BMG30-4000	BMG30-5000	BMG30-6300	BMG30-8000	
Rated Pressure	kN	63	100	160	250	400	630	1000	1600	2000	3150	4000	5000	6300	8000	
Max.Hydraulic Ic Pressure	mm	8	12.5	20	16	16	25	25	25	25	25	25	25	25	25	
Stroke Of Slide	Mpa	250	250	400	400	400	500	600	700	700	800	800	900	900	900	
Daylight	mm	400	400	500	630	630	750	800	900	1000	1100	1250	1300	1500	1500	
Throat Dept	mm	200	200	250	350	350	320	400	420	450	460	600	1000	1500	1500	
Speed Of Slide	Empaty Descending	mm/s	-	-	-	80	80	120	100	80	80	80	80	80	80	
	Pressing	mm/s	18~20	18~20	18~20	18~20	18~20	18~20	15~20	10~12	10~15	8~10	8~10	10~15	6~10	
	Return	mm/s	55	50	50	75	75	100	100	70	70	60	55	70	60	
Dimensions Of Table	L-R	mm	440	440	500	580	700	710	800	900	900	1500	2000	2500	2500	3000
	F-B	mm	380	380	450	570	570	600	700	800	900	900	1200	2000	2000	2400
Table Height Above Floor	mm	700	700	710	710	710	810	800	900	900	900	400	400	400	400	
Dimension of Dropping Hole	mm	-	-	-	Φ100	Φ100	Φ100	-	-	-	-	-	-	-	-	
Motor Power	kW	3	3	4	5.5	5.5	7.5	7.5	11	15	22	22	2X22	2X22	45	

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■ PERFORMANCE CHARACTERISTICS

This series of hydraulic presses adopts computer-optimized design, with a gantry frame structure and a cartridge valve integrated system for hydraulic control. It has reliable action, long service life, small hydraulic impact, and the top-mounted oil pump and motor unit reduces connecting pipelines and leakage points. Independent electrical control system, PLC control, sensitive and reliable operation, specific process requirements, with two-hand single cycle operation mode, the working pressure and slider stroke can be selected within the specified range.



■ APPLICABLE FIELD

This series of hydraulic presses are mainly suitable for the pressing and forming process of special-shaped parts, especially for the processing of plate pressed and formed parts in the shipbuilding industry.

■ OPTIONAL ACCESSORIES

- Removable pressure head
- rotatable pressure head
- Movable workbench
- Rotatable workbench
- Light curtain safety protection device
- Workpiece conveying key wheel device
- Driving



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TECHNICAL SPECIFICATION

Specification	TYPE	BMG46-2000	BMG46-1250	BMG46-1000	BMG46-1000A	BMG46-800	
Description							
Male Weigh Strength	kN	2000	12500	10000	10000	8000	
Maximum Liquid Working Pressure	Mpa	25	25	25	25	25	
Max. Working Stroke of press head	mm	1000	1000	900	900	800	
Distance Between the head and the plane	mm	2100	2000	1800	1800	1600	
Shift Distance between press head and worktable	mm	±1800	±1750	±1250	±1250	±1000	
Swing Range of Press head and Table	-	±360	±360	±360	±360	±360	
Table Size	L-R	mm	6800	6200	6000	4500	4500
	F-B	mm	3100	2700	2700	2500	2500
Mobile Station Effective Size	L-R	mm	2700	2700	2700	2500	2500
	F-B	mm	1500	1200	1200	1200	1200
Head Speed	Fast	mm/s	40-50	40-60	40-60	40-60	50-70
	Work	mm/s	2-4	2.5-4	3-5	3-5	4-6
	Return Trip	mm/s	40	40	40	40	40
Migration Velocity	mm/s	30	30	30	30	30	
Rotational Speed		0.5	0.5	0.5	0.5	0.5	
Diameter	mm	Φ1510	Φ1100	Φ1100	Φ1100	Φ1000	
Diameter	mm	Φ1200	Φ1040	Φ1040	Φ1040	Φ1040	
Pass The Form		Lifting	Lifting	Lifting	Lifting	Lifting	
Pass Parameters		1 Each Before & After	1 Each Before & After	1 Each Before & After	1 Each Before & After	1 Each Before & After	
Bucket Bearing	Kg	3000	2000	2000	1500	1500	
Conveying Speed	m/min	11	11	11	11	11	
Rod Spiral Stroke	mm	500	500	500	400	400	
Hydraulic Stroke	mm	50	50	50	50	50	
Tao	Length	mm	13000	11000	11000	8000	5000
	Width	mm	3500	3500	3500	2500	2500
Motor Capacity	kW	45+22	45	45	45	22	

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BMG87

Series Hydraulic Press For Automobile Main Sill Forming

CHARACTERISTICS

- The machine tool may operate in a single set or together with other machines.
- The beams of the machine tool are in welded structure, and are tempered as a whole. The machine processed by means of a large-sized ground type milling and boring tool, is marked with high precision.
- The machine body is in a multi-column structure. The surface of the columns has gone through medium-frequency tempering treatment, and is marked with high strength, high rigidity and high wearing resistance and tensile strength.
- An imported displacement sensor is adopted for detecting the slide block travel and giving signals. The machine has closed loop Control, electrohydraulic proportional pump; and the oil cylinder is marked with excellent synchronization and the slide block is marked with high performances of eccentric load resistance.



APPLICABLE FIELD

This series of hydraulic presses are mainly suitable for the press forming and blanking punching of various types of automobile longitudinal beams, and can also be used for the pressing, forming, bending and other processes of other metal parts.

OPTIONAL ACCESSORIES

- Mold ejection device
- Making device
- CNC control
- Automatic feeding system



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TECHNICAL SPECIFICATION

Specification	Unit	MODEL					
		BMG87-2000	BMG87-3000	BMG87-4000	BMG87-4000A	BMG87-6000	
Rated Pressure	kN	20000	30000	40000	40000	60000	
Rated Pressure	kN	2000	2000	3000	3000	4000	
Rated Pressure	Mpa	25	25	25	25	25	
Rated Pressure	kN	4*630	10*190	8*400	6*400	15*500	
Rated Pressure	kN	8*150	12*150	16*150	12*150	16*100	
Rated Pressure	kN	4*100	4*100	4*100	4*100	4*100	
Rated Pressure	mm	75	75	75	75	75	
Rated Pressure	mm	900	900	900	900	900	
Rated Pressure	mm	200	350	200	200	200	
Rated Pressure	mm	1500	1650	1400	1400	1400	
Speed of Slide	Empty Descending	mm/s	60-80	60-80	60-80	60-80	60-80
	Suppress	mm/s	6-8	5-8	5-8	5-8	5-8
	Return Trip	mm/s	60	50	50	50	50
Dimension of Table	L-R	mm	6700	7500	12000	12000	12000
	F-B	mm	1200	1500	1400	1400	2200
Motor Power	kW	4*37	4*45	8*37	8*37	8*45	

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■ PERFORMANCE CHARACTERISTICS

- Frame tie rod type pre-tightened structure, good rigidity.
- Four-corner and eight-sided guide rails with high guiding accuracy.
- New cylinder sealing components, high reliability and long life.
- The slider has high position accuracy and repeatability ($\leq \pm 0.05\text{mm}$).
- The slider can stop and lock at any position during the entire stroke.
- The rising and falling speed of the slider can be adjusted at will.
- Equipped with a mobile workbench for easy mold repair and mold replacement.
- The mechanical, electrical and hydraulic integrated control system is sensitive, reliable and flexible.

■ APPLICABLE FIELD

This series of presses are mainly used in automobiles, home appliances, aircraft, tractors and other industries. In the process of manufacturing and repairing large and medium-sized molds, they can conduct research, training, processing and trial molding of the molds. They can also realize stretching and dropping. Materials and other processes, very versatile.



■ OPTIONAL ACCESSORIES

- Slider 180 degree flip mechanism
- Hydraulic pad
- Hydraulic pad proportional pressure regulating device
- Mold protection device
- Light curtain safety protection device
- Oil heating or cooling device
- Displacement sensor device
- Touch industrial display
- Breaking device (hydraulic or mechanical)
- Floating guide rails and rolling brackets for mold change
- Non-recyclable computer - programmed guide rail lubrication device
- Mold lighting
- Power socket
- Mold quick tightening mechanism
- Load buffer device

TECHNICAL SPECIFICATION

Specification		TYPE	BMG98-100	BMG98-160	BMG98-200	BMG98-315	BMG98-400	BMG98-630	BMG98-800	BMG98-1000	BMG98-2000
Male Weigh Strength	kN		1000	1600	2000	3150	4000	6300	8000	10000	20000
Cushion Force	kN				800	1250		2500	2500	3150	
Dayight	mm		2800	2800	2800	2000	2700	2200	1700	2500	2200
Slide Stroke	mm		2700	2000	2600	1400	1900	1700	1350	1800	1600
Cushion Stroke	kN			300	300	300		300		350	
Stroke of Moving Table	kK		5200	6000	5200	1800		2500		2800	
Ram Speed	Descent	mm	60	20	100	300	60	300	400	400	500
	Slow Down	mm/s	10	10	3-15	23-9	15-30	36-14	14-25	43-16	33-15
	Inching	mm/s	1-2	1.5-4	0.5-2	2-4	2-4	2-4	2-4	2-4	2-4
	Return	mm/s	60		110	160	600	300	300	400	400
Table Size	mm		2000	4500	4600	2000	4600	4000	3000	4500	5000
	mm		1500	2400	2500	1500	2500	2200	2000	2500	2500
Motor Capacity	kW		20.5	48	92.5	60	75	95	125	170	360

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