

 **CYGMC**
METAL FORMING

Fine
metal forming
CYGMC
professional



INTRODUCTION

Established in 1984, China Yangtze Grinding Machine Import & Export Co., Ltd (CYGMC) is a notional foreign trade company combined with production and technology.

CYGMC main deals with the following business, exporting Machine tools, Cutting tools, Machine tool accessories, Machinery equipment, Tool wares, Measuring instruments, Lighting wares, Electrical wares. Garden tools etc. Importing Technologies & Equipment etc, Accepting user's special production equipment as per their samples, drawing or/and technical.

CYGMC has established stable and long term business relationship with foreign customers in Europe, South & North American, Middle East and South East Asian country etc.

CYGMC is sincerely prepared to co-operate with the customers all over the world for mutual benefit and progress.

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HYDRAULIC PRESS BRAKE

HYDRAULIC PRESS BRAKE

HYDRAULIC PRESS BRAKE

Specification	Nomianl pressure (kn)	Length of working table (mm)	Ram stroke (mm)	Amount of ram adjustment (mm)	Stroke of number (time/min)	Main power motor (kw)	Dimension (mm)	Net Weight (kg)
WC67Y-40/2000	400	2000	100	80	11	3	2025×1270×1800	2800
WC67Y-40/2200	400	2200	100	80	11	3	2350×1270×1800	3100
WC67Y-50/3200	500	3200	100	80	11	4	3325×1200×1300	4500
WC67Y-63/2500	630	2500	100	80	10	5.5	2530×1630×2160	4600
WC67Y-63/3200	630	3200	100	80	10	5.5	3300×1630×2360	5500
WC67Y-80/3200	800	3200	100	75	8	7.5	3340×1700×2360	6500
WC67Y-80/4000	800	4000	100	75	8	7.5	4040×1720×2300	7500
WC67Y-100/2500	1000	2500	120	120	8	7.5	2800×1720×2300	6800
WC67Y-100/3200	1000	3200	120	120	8	7.5	3240×1720×2300	7600
WC67Y-100/4000	1000	4000	120	120	8	7.5	4040×1820×2300	8400
WC67Y-125/3200	1250	3200	120	120	8	7.5	3260×1820×2300	7800
WC67Y-125/4000	1250	4000	120	120	8	7.5	4100×1820×2330	9200
WC67Y-160/3200	1600	3200	200	160	8	11	3240×1940×2560	11500
WC67Y-160/4000	1600	4000	200	160	8	11	4180×2010×2560	12800

HYDRAULIC PRESS BRAKE

Specification	Nomianl force (kn)	Length of working table (mm)	The distance between walls (mm)	The depth of throat (mm)	Ram stroke (mm)	The max open height between table and ram (mm)	Main power motor (kw)	Dimension (mm)	Net weight (kg)
WC67Y-180/3200	1800	3200	2700	250	100	450	15	3240×2160×2560	12800
WC67Y-180/4000	1800	4000	3300	320	120	450	15	4080×2200×2560	13600
WC67Y-200/3200	2000	3200	2700	320	200	450	15	3250×2270×2560	14100
WC67Y-200/4000	2000	4000	3300	320	200	560	15	4050×2270×2560	15300
WC67Y-250/3200	2500	3200	2700	400	250	560	15	3400×2270×2960	18400
WC67Y-250/4000	2500	4000	3300	400	250	560	15	4300×2270×2960	20000
WC67Y-250/5000	2500	5000	4100	400	250	560	15	5800×2250×2960	22000
WC67Y-250/6000	2500	6000	6250	400	250	560	15	7800×2250×3160	25000
WC67Y-320/4000	3200	4000	3300	400	250	560	22	4060×2570×3560	22000
WC67Y-320/5000	3200	5000	4300	400	250	560	22	5060×2570×3560	24510
WC67Y-400/4000	4000	4000	3100	400	320	625	37	4150×2740×3880	29950
WC67Y-400/5000	4000	5000	4210	400	320	625	37	5250×2740×3880	32000

Optional available:

- 1.Colour for the machine tool.
- 2.Hydraulic system can be made in China or in Italy brand(ATOS) or Germany brand(Bosch).
- 3.Comman screws or ball screws can be available.
- 4.DRO,CNC system.



WC67Y-125/4000



WC67Y-125/3200



WC67Y-100/3200



WC67Y-160/4000



WC67Y-400/5000



WC67Y-250/3200



WC67Y-400/4000

HYDRAULIC PRESS BRAKE

HYDRAULIC PRESS BRAKE

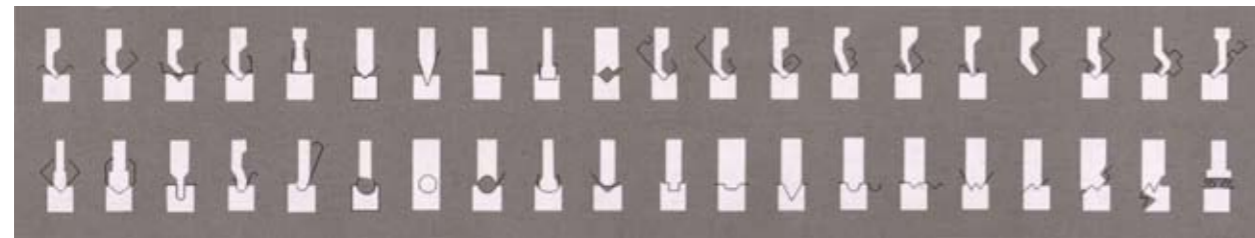
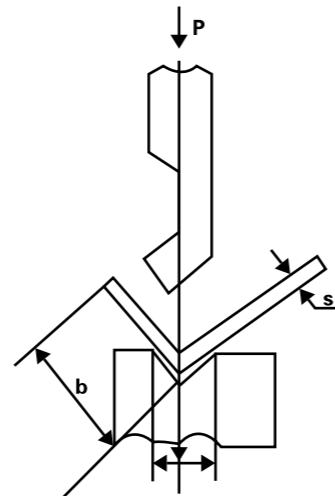
Main Technical Data																								
v	4	6	8	10	12	14	16	18	20	24	28	32	36	40	45	50	55	60	65	70	80	90	100	120
b	2.8	4	5.5	7	8.5	10	11	12.5	14	17	20	22	25	28	31	35	38	42	46	49	56	63	70	85
r	0.7	1	1.3	1.6	2	2.3	2.6	3	3.3	3.8	4.5	5	6	6.5	7	8	9	10	10.5	11	13	14	15	16
0.5	40	30																						
0.6	60	40	30	30																				
0.8	70	50	40	30																				
1	110	80	70	60																				
1.2	120	100	80	70	60																			
1.5	150	120	110	90	80																			
2	220	190	170	150	130	110																		
2.5	259	220	200	170	150	130																		
3	330	290	250	210	180	160																		
3.5	400	330	290	250	220	200	100																	
4	440	370	330	290	260	230	210																	
4.5	470	410	370	330	300	270	240																	
5	510	450	400	360	330	270	250																	
6	520	470	430	390	360	340	300																	
8	700	640	600	520	460	420																		
10	810	720	650																					
12	950	780																						

This chart is calculated according to the material power of tensile strength $\delta b=450N/mm^2$. The bending power can be got according to the proportion while different kind of material is being bent. When $L=1m$ the numerical value in the chart is the bending power.

e.g. $S=4mm$
 $L=1m$
 $V=32mm$

By Consulting the chart $P=330KN$
 Calculating Formula $P=650S^2L/V$ (KN)

S -the thickness of the plate to be bent(mm)
 L -the width of the plate to be bent (m)
 V -the size of the opening of the lower die (mm)



MECHANICAL SHEARING MACHINE

MECHANICAL SHEARING MACHINE

Specification	Cutting thickness (mm) $\delta b \leq 500N/mm$	Cutting width (mm)	Shearing angle	Number of the shearing (mm)	Height of the worktable (mm)	Motor power (kw)	Backgauge range (mm)	Dimension (mm)	Net weight (kg)
Q11-3x1200	3	1200	2°25'	20	880	2.2	350	1980x1505x1245	1380
Q11-3x1300	3	1300	2°25'	20	880	2.2	350	2105x1565x1252	1450
Q11-3x1500	3	1500	2°25'	20	880	3	350	2305x1565x1262	1550
Q11-3x2000	3	2000	1°30'	22	850	4	550	3065x1630x1300	2800
Q11-3x2500	3	2500	1°30'	22	850	5.5	650	3560x1700x1400	3200
Q11-4x2000	4	2000	1°30'	22	850	5.5	500	3065x1630x1300	3000
Q11-4x2500	4	2500	1°30'	22	850	5.5	500	3565x1730x1400	3800
Q11-6x2500	6	2500	1°45'	15	850	7.5	650	3600x2000x1500	5200
Q11-6x3200	6	3200	1°45'	15	850	11	650	4300x2100x1350	6100



Q11-3x1200



Q11-6x2500



Q11-4x2000

HYDRAULIC SHEARING MACHINE

MANUAL OPERATED PRESS BRAKE

HYDRAULIC SHEARING MACHINE

Type	Shear size (T×W)(mm)	Shear angle	Strokes (time/min)	Adjustment range of backgauge (mm)	Motor power (kw)	Net weight (kg)	Dimension (mm)
QC12Y-4x2500	4x2500	1°30	20	20-450	5.5	3800	3200x1600x1700
QC12Y-4x3200	4x3200	1°30	20	20-450	5.5	6500	3840x1675x1600
QC12Y-6x2500	6x2500	1°30	20	20-450	7.5	5100	3130x1530x1600
QC12Y-6x3200	6x3200	1°30	18	20-600	7.5	7200	3840x1675x1620
QC12Y-6x4000	6x4000	1°30	15	20-600	7.5	7800	4630x1850x1700
QC12Y-6x5000	6x5000	1°30	10	20-800	9	13000	5660x2050x1950
QC12Y-6x6000	6x6000	1°30	6	20-800	9	17000	6700x2200x1950
QC12Y-8x2500	8x2500	1°30	14	20-800	11	6900	3240x1675x1620
QC12Y-8x3200	8x3200	1°30	10	20-800	11	7600	3910x1675x1620
QC12Y-8x4000	8x4000	1°30	8	20-800	11	9400	4680x1850x1700
QC12Y-8x5000	8x5000	1°30	7	20-800	11	14500	5700x2050x1950
QC12Y-8x6000	8x6000	1°30	6	20-1000	15	22500	6850x2200x2230
QC12Y-10x2500	10x2500	1°30	12	20-800	15	8000	3200x2050x1950
QC12Y-10x3200	10x3200	1°30	10	20-800	15	9400	3950x1850x1950
QC12Y-10x4000	10x4000	1°30	8	20-800	15	11500	4680x2050x2230
QC12Y-10x5000	10x5000	1°30	7	20-800	18.5	17500	5750x2400x2350
QC12Y-10x6000	10x6000	1°30	6	20-1000	18.5	22000	6900x2400x2350
QC12Y-12x2500	12x2500	1°30	12	20-800	18.5	8600	3235x2050x1950
QC12Y-12x3200	12x3200	2°30	10	20-800	18.5	11300	3235x2050x1950
QC12Y-12x4000	12x4000	2°30	8	20-800	18.5	13500	3950x2200x2230
QC12Y-12x5000	12x5000	2°30	7	20-1000	22	20500	4700x2200x2230
QC12Y-12x6000	12x6000	2°30	6	20-1000	22	27500	5800x2600x2800
QC12Y-12x8000	12x8000	2°30	4	20-1000	45	45000	6950x2600x2800
QC12Y-16x2500	16x2500	2°30	8	20-800	18.5	11000	9100x3575x3150
QC12Y-16x3200	16x3200	2°30	7	20-800	22	13000	3410x2300x2230
QC12Y-16x4000	16x4000	2°30	6	20-800	22	18500	4120x2300x2230
QC12Y-20x2500	20x2500	2°30	8	20-800	37	13500	4920x2400x2700
QC12Y-20x3200	20x3200	2°30	7	20-800	37	21500	3420x2400x2700
QC12Y-20x4000	20x4000	2°30	6	20-800	37	23800	3420x2400x2700
QC12Y-25x2500	25x2500	2°30	8	20-800	45	16000	4180x2400x2700
QC12Y-25x3200	25x3200	2°30	7	20-800	45	22000	4980x2400x2700
QC12Y-25x4000	25x4000	2°30	6	20-800	45	27500	3480x2400x2700
QC12Y-32x2500	32x2500	3°	6	20-800	55	33000	4200x2500x2800
QC12Y-32x3200	32x3200	3°	6	20-800	55	35000	3760x3575x3150
QC12Y-40x2500	40x2500	3°	5	20-800	55	33000	5270x3575x3150
QC12Y-40x3200	40x3200	3°	4	20-800	55	45000	5970x3575x3150

MANUAL OPERATED PRESS BRAKE

Specification	Capacity (mm)			Packing Dim (cm)	N.W/G.W (kg)
	Width	Thickness	Angle		
W2.0x2040	2040	2.0	0-135°	250x77x110	750/860
W2.5x2040	2040	2.5	0-135°	300x77x110	870/1030
W2.0x2540	2540	2.0	0-135°	350x77x110	890/1060
W2.5x2540	2540	2.5	0-135°	350x77x110	1170/1370
W2.0x1000	1000	2.0	0-135°	153x64x74	420/490
W1.0x305	305	1.0	0-135°	50x30x37	19/21
W1.0x610	610	1.0	0-135°	81x30x35	28/31
W1.0x915	915	1.0	0-135°	116x41x59	65/78
W1.2x1220	1220	1.2	0-135°	158x39x58	90/104
W1.2x1040	1040	1.2	0-140°	140x743x121	80/121
W1.2x1060	1060	1.2	0-140°	161x89x111	110/155
W1.2x1500	1500	1.2	0-140°	200x75x120	285/355



QC12Y-8x3200



QC12Y-20x3200



QC12Y-12x2500



QC12Y-6x3200



QC12Y-6x6000



QC12Y-8x4000

MECHANICAL IRON WORKERS

MECHANICAL IRON WORKERS

Model	QA34-25	Q35-16
Pressure(T)	110	63
Max.cutting thickness(mm)	25	16
Plate strength(N/mm ²)	≤ 450	≤ 450
Cutting angle	11°	13°
Shearing size of one stroke(mm)	28×160	20×140
Ram stroke(mm)	36	26
Number of strokes(cpm)	25	36
Throat depth(mm)	600	450
Punching thickness(mm)	25	16
Max.Punching diameter(mm)	35	28
Power of main motor(kw)	7.5	4
Overall dimensions(mm)	2885×1290×2460	1877×1945×725
Weight of machine(kg)	7000	2830



QA34-25



Q35-16

HYDRAULIC IRON WORKERS

HYDRAULIC IRON WORKERS

Model	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30
Pressure(T)	55	75	110	140
Max.cutting thickness(mm)	16	20	25	30
Plate strength(N/mm ²)	≤ 450	≤ 450	≤ 450	≤ 450
Cutting angle	7°	8°	8°	8°
Shearing size of one stroke(mm)	16×250 8×400	20×330 10×480	25×330 16×600	30×355 20×600
Ram stroke(mm)	80	80	80	80
Number of strokes(cpm)	8	8	6	6
Throat depth(mm)	300	355	400	600
Punching thickness(mm)	16	20	25	26
Max.Punching diameter(mm)	25	30	35	38
Power of main motor(kw)	4	5.5	7.5	11
Overall dimensions(mm)	1640×730×1770	1880×800×1900	2355×960×2090	2680×1040×2300
Weight of machine(kg)	1600	2000	4800	6800

A SPECIAL ORDER FOR THE JOIST AND CHANNEL MOULDS NEEDED

Profile	Round Bar	Square Bar	Equal Angle		T-Bar		Joist	Channel
			90°Shearing	45°Shearing	90°Shearing	45°Shearing		
Section View								
Q35-16	45	40×40	125×125×12	100×100×10	125×125×12	100×100×10	180×94×6.5	180×68×7
QA34-25	65	55×55	150×150×18	110×110×14	150×150×18	110×110×14	300×126×9	300×85×7.5
Q35Y-16	45	40×40	125×125×12	70×70×8	120×120×12	60×60×8	126×74×5	126×53×5.5
Q35Y-20	50	50×50	140×140×12	70×70×10	140×140×12	70×70×10	160×86×6	160×60×6.5
Q35Y-25	60	50×50	160×160×14	80×80×7	160×160×14	80×80×10	200×102×9	200×75×9
Q35Y-30	65	55×55	180×180×16	80×80×10	180×180×16	80×80×10	280×124×10.5	280×86×11.5



Q35 series

IRON WORKER AND SHEARING LINE

HYDRAULIC IRON WORKER

Model	Q35Y-16	Q35Y-20
PUNCHING FORCE	650KN	600KN
THROAT DEPTH	220MM	110MM
SHEARING ARGLE BAR	120×10mm	100×10mm
SHEARING SQUARE STEEL	25×25mm	30×30mm
SHEARING STEEL SHEET	4×600mm/12×300mm	12×350mm
SHEARING ROUND STEEL	Φ35mm	Φ40mm
PUNCHING HOLES	Φ30/16mm	Φ25/12mm
STROKE PERMIN	12/min - 45/min	10 /min
MOTOR POWER	5.5kw	4kw
WEIGHT	1200kgs	700kgs
OVERALL SIZE(L×W×H)	1600×700×1800mm	950×530×1767mm



Q35Y-16



Q35Y-20

CNC SHEET METAL UNCOIL-LEVEL SHEARING LINE

Specification	Max. Width of plate (mm)	Max. Thickness of plate (mm)	Range of length (mm)	Accuracy of shearing (mm)	Amount of level wheel	Outside Diameter of level wheel (mm)	Max. No of strip separating	Speed of feed (mm)	Motor Power (Kw)	Weight (Kg)
T44Qk-1.5×1500	1500	1.5	10.0-9999.9	±0.05	≥5	110	4	35000	11	18000
T44Qk-2.0×1350	1350	2	10.0-9999.9	±0.50	≥5	125	4	30000	11	19000
T44Qk-3×1600	1600	3	10.0-9999.9	±1.0	≥5	135	4	25000	22	26000
T44Qk-3×1200	1200	3.2	10.0-9999.9	±1.0	≥5	135	4	20000	22	26000
T44Qk-5×1600	1600	5	10.0-9999.9	±1.0	≥5	180	2	25000	22	40000



T44Qk series

NOTCHING MACHINE AND BENDING MACHINE

HYDRAULIC NOTCHING MACHINE

Specification	Cutting Thickness (mm)	Cutting Length (mm)	Cutting Angle Range (drgree)	Power (Kw)	Dimension (cm)	N. Weight (Kg)
QF28Y-4X200	4	200	90	3.2	100×100×120	520
QX28Y-4X200	4	200	45-135	4	150×95×140	1350



QX28Y-4X200



QF28Y-4X200

THREE ROLL BENDING MACHINE

Specification	Max. Width of Matel Plate (mm)	Max. Thickness of Matel Plate (mm)	Max.Yield Strength Limit of Plate (Mpa)	Min Bending Dia (Full Load) (mm)	Upprt Roll Dia (mm)	Lower Roll Dia (mm)	Side Roll Dia (mm)	Diantance Between Two Lower Rolls (mm)	Bending Speed (m/min)	Motor Power (Kw)	Overall Dimension (cm)	Machine Weight (Kg)
W11-1.5x1250	1250	2.5	245	200	75	75			8.5	0.75	168x51x98	
W11-2x1600A	1600	2	245	300	125	125	125		8.1	3	353x90x122	1050
W11-2x2000A	2000	2	245	300	125	125	125		8.1	3	393x90x122	1160
W11-2x3000A	3000	2	245	250	160	160	150		5.4	4	511x75x104	3180
W11-3X1200A	1200	3	245	300	125	125	125		8.1	3	312x90x122	970
W11-3X2000A	2000	3	245	250	160	160	150		5.4	4	411x75x104	2950
W11-6x1500	1500	6	245	350	170	170		210	5.5	5.5	355x1x140	
W11-8x2500	2500	8	245	650	220	200		300	5.5	7.5	450x126x125	
W11-12x2000	2000	12	245	650	220	200		300	5.5	7.5	400x126x125	
W11-12x2500	2500	12	245	700	250	220		360	5.5	15	500x156x180	
W11-12x3200	3200	12	245	700	280	220		360	5.5	15	570x156x175	
W11-16x2000	2000	16	245	700	250	220		320	5.5	15	450x156x180	
W11-16x2500	2500	16	245	700	280	220		360	5.5	15	500x156x180	
W11-16x3200	3200	16	245	850	340	280		440	5	30	629x183x181	
W11-20x2000	2000	20	245	700	280	220		360	5.5	15	450x156x180	
W11-20x2500	2500	20	245	850	340	280		440	5	30	622x183x181	
W11-25x2000	2000	25	245	1000	340	280		440	5	30	572x183x181	
W11-30x2500	2500	30	245	1500	480	400		600	5	40	615x257x277	30000
W11-30x3000	3000	30	245	1500	480	400		600	5	40	665x257x277	32000
W11-30x3200	3200	30	245	1500	480	400		600	5	40	735x257x277	34000
W11-40x2000	2000	40	245	1500	480	400		600	5	40	615x257x277	29000
W11-40x3000	3000	40	245	1600	560	450		700	4	65	954x245x323	64000
W11-50x3000	3200	50	245	2000	600	480		780	4	75	995x348x360	72000



W11-20x2000



W11-40x2000

FOUR ROLL BENDING MACHINE

FOUR ROLL BENDING MACHINE

Specification	Max. Width of Matel Plate (mm)	Max. Thickness of Matel Plate (mm)	Max. Thickness Plate of Pre-Bending (mm)	Min Bending Dia(Full Load) (mm)	Max.Yield Strength Limit of Plate (Mpa)	Upprt Roll Dia (mm)	Lower Roll Dia (mm)	Side Roll Dia (mm)	Bending Speed (m/min)	Motor Power (Kw)	Overall Dimension (cm)
W12-12x4000	4000	12	8	800	245	380	340	280	4.5	30	760X200X215
W12-16x3200	3200	16	12	800	245	380	340	280	4.5	30	680X200X215
W12-20x2500	2500	20	16	800	245	380	340	280	4.5	30	568X238X367
W12-25x2000	2000	25	20	800	245	380	340	280	4.5	30	556X200X220
W12-32x2500	2500	32	25	1000	245	560	540	400	4.5	45	650X276X315
W12-32x4000	4000	32	25	1300	245	650	580	480	4.5	45	1230X290X315
W12-40x3200	3200	40	32	1300	245	650	580	480	4.5	45	1150X290X333
W12-45x2500	2500	45	40	1300	245	650	580	480	4.5	45	1080X290X333
W12-50x2000	2000	50	42	1300	245	650	580	480	4.5	45	1030X290X333
W12-50x3200	3200	50	40	1800	245	680	650	520	4	110	1200X320X340
W12-60x3200	3200	60	50	2000	245	700	680	550	3.5	121	730X364X380
W12-70x3000	3000	70	60	2000	245	750	720	600	3.5	125	13000X350X380
W12-80x3200	3200	80	70	2500	245	800	780	620	3	132	13500X350X380
W12-90x4000	4000	90	80	3000	245	900	880	700	3	180	15000X380X420



W12-32x2500



W12-16x3200

THREE ROLL BENDING MACHINE WITH ARC ADJUSTMENT OF BOTTOM ROLL

THREE ROLL BENDING MACHINE WITH ARC ADJUSTMENT OF BOTTOM ROLL

Specification	Max. Width of Matel Plate	Max. Thickness of Matel Plate	Max. Thickness Plate of Pre-Bending	Min Bending Dia (Full Load)	Max.Yield Strength Limit of Plate	Bending Speed	Motor Power	Overall Dimension
W11H-4x2500	2500	4	2	500	245	5.2	5.5	371X117X131
W11H-6x2000	2000	6	4	500	245	5.2	5.5	321X117X131
W11H-6x2500	2500	6	4	550	245	5.5	5.5	371X117X131
W11H-8x2000	2000	8	5	550	245	5.5	5.5	321X117X131
W11H-8x2500	2500	8	5	600	245	5.5	5.5	465X321X149
W11H-8x3200	3200	8	6	700	245	4.5	7.5	512X162X164
W11H-12x2000	2000	12	8	600	245	5.5	5.5	415X132X149
W11H-12x2500	2500	12	8	700	245	4.5	7.5	442X1632X164
W11H-12x3200	3200	12	8	800	245	5	18.5	558X136X149
W11H-16x2000	2000	16	12	700	245	4.5	7.5	392X162X164
W11H-16x2500	2500	16	12	800	245	5	18.5	488X136X149
W11H-16x3200	3200	16	12	1100	245	4	18.5	533X196X175
W11H-16x4000	4000	16	12	1200	245	5	18.5	613X196X175
W11H-20x2000	2000	20	14	800	245	5	18.5	438X136X149
W11H-20x2500	2500	20	14	1100	245	4	18.5	463X196X175
W11H-20x3200	3200	20	14	1200	245	5	18.5	533X196X175
W11H-20x4000	4000	20	14	1300	245	4	22	610X242X251
W11H-25x2000	2000	25	20	1200	245	5	18.5	413X196X175
W11H-25x3200	3200	25	20	1300	245	4	18.5	530X242X251
W11H-25x4000	4000	25	20	1500	245	4	30	720X290X300
W11H-32x2000	2000	32	25	1300	245	4	22	570X285X297
W11H-32x2500	2500	32	25	1500	245	4	30	460X242X251
W11H-32x3200	3200	32	25	1500	245	4	30	640X290X300
W11H-32x4000	4000	40	25	1700	245	3	55	785X266X350
W11H-40x3200	3200	40	32	1700	245	3	55	705X266X302
W11H-40x4000	4000	50	32	1900	245	2.5	55	790X320X350
W11H-50x2500	2500	50	40	1700	245	3	55	635X266X302
W11H-50x3200	3200	50	40	1900	245	2.5	55	710X320X350
W11H-50x4000	4000	60	40	2000	245	2.5	75	820X330X360
W11H-60x2500	2500	60	50	1900	245	2.5	55	640X320X350
W11H-60x3200	3200	60	50	2000	245	2.5	75	740X320X360



W11H-32x2500



W11H-16x4000

THREE ROLL BENDING MACHINE WITH HORIZONTAL ADJUSTMENT OF BOTTOM ROLL

PIPE BENDING MACHINE

THREE ROLL BENDING MACHINE WITH HORIZONTAL ADJUSTMENT OF BOTTOM ROLL

Specification	Max. Width of Matel Plate (mm)	Max. Thickness of Matel Plate (mm)	Max. Thickness Plate of Pre-Bending (mm)	Min Bending Dia(Full Load) (mm)	Max.Yield Strength Limit of Plate (Mpa)	Upprt Roll Dia (mm)	Lower Roll Dia (mm)	Diantance Between Two Lower Rolls (mm)	Bending Speed (m/min)	Motor Power (Kw)	Overall Dimension (cm)
W11X-12X2500	2500	12	8	450	245	320	220	320	5	11	498x136x134
W11X-12X3200	3200	12	8	450	245	380	240	320	6.5	18.5	677x217x180
W11X-16X2500	2500	16	12	450	245	380	240	320	5	18.5	607x217x180
W11X-16X3200	3200	16	12	600	245	380	300	320	4.5	37	557x260x182
W11X-18X2500	2500	18	12	850	245	380	240	380	5	18.5	607x217x180
W11X-20X2500	2500	20	16	600	245	380	240	380	5	18.5	557x217x180
W11X-25X2000	2000	25	20	1000	245	380	280	380	4.5	37	510x230x190
W11X-25X2500	2500	25	20	1000	245	380	280	380	4.5	37	455x225x182
W11X-25X4000	4000	25	20	1200	245	670	450	550	4	45	850x320x360
W11-32X2500	2500	32	25	1200	245	560	380	480	4	30	700x295x350
W11-32X3200	3200	32	25	1500	245	560	380	480	4	45	740x295x350
W11-50X3200	3200	50	40	1500	245	700	500	700	3.5	55	1010x370x460
W11-70X3200	3200	70	60	2000	245	800	660	660	3.5	75	1050x520x480
W11-80X4000	4000	80	70	2500	245	900	750	750	3	75	1100x550x500
W11-140X4000	4000	140	120	5000	245	1150	980	1100	3	120	1200x600x610



W11X-20x2500

W27YPC (TYPE COMPUTER-CONTROLLED AND HYDRAULIC PIPE-BENDING MACHINE)

NO.	DESCRIPTION	UNIT	-42	-63	-89	-114	-159	-219	REMARK	
1	MAX.TECHNIQUE TORQUE	NM	2100	20000	60000	80000	100000	160000		
2	MAX.O.D.	MM	42*3	63*5	89*7	114*8	159*14	219*18	O.D*THK	
3	MAX.BENDING RADIUS	MM	200	300	500	500	800	1000		
4	MIN.BENDING RADIUS	MM	15	30	50	80	120	160	UPON O.D	
5	MAX.BEND ANGLE	DEG	185	185	185	187	195	195		
6	BENDING SPEED	R/MIN	0~6	0~4	0~2	0~2	0~0.8	0~0.5	ADJUSTABLE	
7	LENGTH OF THE STANDARD MANDREL	MM	2000	2500	3000	3000	4500	4500	CHANGEABLE	
8	POWER	KW	42*3	7.5	15	15	22	30		
9	HYDRAULIC WORK PRESSURE	MPA	12	14	14	14	14	16		
10	ANGLE-CONTROL OF BEND ARM		ELECTROMANETIC REVERSAL VALVE							
11	CONTROLLER		PLC							
12	ANGLES PRESET		5 NOTCHES,DIGITAL TYPE AND DYNAMIC DISPLAY							
13	MEASUREMENT	M	2.5*1*1.2	3.2*1.3*1.5	5*1.6*1.6	5.3*1.6*1.6	7*1.8*1.8	7*2*2	L*W*H	
14	WEIGHT	KG	1200	2800	4500	4500	10000	15000		



W27Y (HYDRAULIC PIPE-BENDING MACHINE)


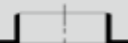

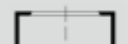

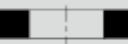
NO.	DESCRIPTION	UNIT	-32	-42	-63	-89	-114	REMARK	
1	MAX.TECHNIQUE TORQUE	NM	2100	2100	20000	60000	80000		
2	MAX.O.D.	MM	32*3	42*3	63*5	89*7	114*8	O.D*THK	
3	MAX.BENDING RADIUS	MM	120	200	300	500	500		
4	MIN.BENDING RADIUS	MM	15	20	30	50	80	UPON O.D	
5	MAX.BEND ANGLE	DEG	185	185	185	185	187		
6	BENDING SPEED	R/MIN	0~8	0~6	0~8	0~2	0~2	ADJUSTABLE	
7	LENGTH OF THE STANDARD MANDREL	MM	1500	2000	2500	3000	3000	CHANGEABLE	
8	POWER	KW	4	42*3	7.5	15	15		
9	HYDRAULIC WORK PRESSURE	MPA	≤5	≤12	≤14	≤14	≤14		
10	ANGLE-CONTROL OF BEND ARM		ELECTROMAGNETIC REVERSAL VALVE						
11	CONTROLLER		PLC						
12	ANGLES PRESET		POSITION SWITCH					2~4 NOTCHES	
13	MEASUREMENT	M	2*0.9*1	2.5*1.1*1.2	3.2*1.3*1.5	4.8*1.4*1.6	5.3*1.6*1.6	L*W*H	
14	WEIGHT	KG	1000	1200	2800	4500	5000		



SECTION BENDER

SECTION BENDER

SECTION BENDER

Technical Specifications	Unit	Cdw24/Cdw24s/Cdw24nc						Cdw24/Cdw24s/Cdw24nc									
		6	16	30	45	75	100	140	180	280	400	500					
Max.Section Modulus	cm ³	6	16	30	45	75	100	140	180	280	400	500					
Bending Speed	m/min	6	5	5	5	5	5	5	4	4	4	4					
Yield Limit	mpa	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245	6s≤245					
Angle Steel Leg In		Max.Section Size	mm	45×45×5	70×70×8	90×90×10	100×100×16	120×120×10	125×125×14	140×140×16	150×150×16	160×160×25	180×180×14	200×200×24			
		Min.Bending Dia.At Max Size	mm	700	1000	1200	1500	1600	1800	2240	2600	3000	3600	4000			
		Min.Section Size	mm	20×20×3	30×30×3	35×35×3	36×36×5	38×30×4	40×40×4	45×45×5	50×50×6	63×63×6	75×75×6	85×85×6			
		Min.Bending Dia.At Min Size	mm	400	500	560	300	500	800	1000	1200	1300	1400	1600			
Angle Steel Leg Out		Max.Section Size	mm	50×50×6	75×75×10	90×90×3	100×100×16	120×120×10	125×125×14	140×140×16	150×150×6	180×180×20	200×200×24	250×250×25			
		Min.Bending Dia.At Max Size	mm	700	900	1000	1300	1600	2000	2200	2600	3000	3600	4000			
		Min.Section Size	mm	20×20×3	30×30×3	35×35×3	36×36×3	38×38×4	40×40×4	14×45×5	50×50×6	63×63×6	75×75×6	85×85×6			
		Min.Bending Dia.At Min Size	mm	400	400	400	400	760	600	800	1000	1100	1260	1600			
U-Stel Leg Out		Size		8	14	18	20	25	28	30	32	36	40	50			
		Min.Bending Radium	mm	400	760	840	1000	1640	1100	1200	1500	1800	2000	2400			
U-Stel Leg In		Size		8	14	18	20	25	28	30	30	32	36	40			
		Min.Bending Radium	mm	560	800	900	1120	1200	1600	1700	1800	1900	2000	2400			
Flat Beam On Flat		Max.Section Size	mm	100×18	150×25	180×25	200×30	110×40	250×40	320×50	280×50	350×60	380×75	500×76			
		Min.Bending Radium	mm	500	600	700	900	1000	1200	1300	1400	1600	2000	2400			
Flat Beam On Edge		Max.Section Size	mm	50×12	75×16	90×25	100×30	110×40	120×40	150×30	180×30	190×50	200×56	200×60			
		Min.Bending Radium	mm	500	760	800	1000	1100	1200	1500	2000	2100	2200	2500			
Dimensions(L×W×H)	m	1.21×0.95×1			2.06×1.19×1.3			1.6×1.26×1.53			2.94×1.9×1.77			2.18×2.52×2.58		2.3×2.55×2.42	

Remark Cmw can manufacture special products to meet individual customer's requirements, the specifications and data given herein are subject to alteration without notice



Cdw24s-16



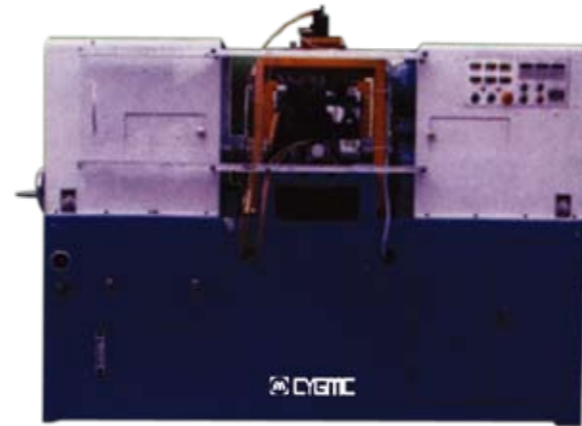
Cdw24s-180

PIPE END FACING MACHINE

W97Y SERIES END FACING MACHINES (EXPANDING, REDUCING AND FLANGING)

Technical Parameter	Unit	W97y				
		16	35	45	70	100
Max.O.D	mm	16*2	35*2	45*3	70*4	100*4
Rated Thrust	Kn	30	30	54	185	195
Stroke Of The Cylinder	mm	60	100	100	100	100*4
Stroke Of The Fixture Block	mm	36	36	50	75	110
Height Of The Work Table	mm	1000	1000	1030	1030	1030
Power	Kw	4	4	45*3	7.5	11
Hydraulic Work Pressure	Mpa	6	6	7	70*4	100*4
Weight	T	0.7	0.8	1	1.4	2

Remark: Also can supply nonstandard items. Will not note when the parameter changed.



AIR HAMMER

AIR HAMMER

MODEL	Unit	C41-25	C41-40	C41-65	C41-75	C41-150
Falling Max Mass	mm	25	40	65	75	150
Max Blow Energy	J	275	530	900	1000	2200
No. of strokes	min-1	250	245	200	210	180
Distance from ram center to the frame	mm	200	235	290	280	350
Height of working area	mm	240	245	332	325	370
Mass of Hammer	kg	250	460	1000	1000	1800
Mass of Anvil block	kg	470	820	1900	1950	3260
Motor power	kw	2.2	4	7.5	7.5	15
Overall dimension	mm	1100x650x1400	1160x650x1140	1380x846x1783	1440x800x1800	2375x1085x2150

MODEL	Unit	C41-200	C41-250	C41-560B	C41-750B	C41-1000B
Falling Max Mass	mm	200	250	560	750	1000
Max Blow Energy	J	4000	5600	13700	19000	27000
No. of strokes	min-1	140	140	115	105	95
Distance from ram center to the frame	mm	395	420	550	750	800
Height of working area	mm	420	450	600	670	800
Mass of Hammer	kg	2900	5000	9800	9000	13000
Mass of Anvil block	kg	3800	3000	6720	17000	20000
Motor power	kw	18.5	22	45	55	75
Overall dimension	mm	2500x900x2300	2665x1155x2540	3464x1500x3157	3905x1500x3175	3770x1500x4125



C41-40

C41-75

C41-250

C41-25

PRESS

PRESS

JB AND JD SERIES

Type	MODEL	JB04-0.5	JB04-1	JB04-2	JC04-3.15	JD04-0.25	JD01-1.1
Norminal pressure	KN	5	10	20	31.5	2.5	11
Stroke under nominal force	mm	26	40	40	10-40	26	30
Slide stroke	mm	1.56	2.4	2.4	0.6-2.40	1.7	2
Strokes pre pressure stroke	min	260	250	220	200	220	250
Max.shut height	mm	115	150	160	160	90	105
Distance between uprights	mm	100	106	120	160	--	--
Depth of throat	mm	51	58	65	100	70	90
Size of stem hole	mm	Φ16×40	Φ20×45	Φ20×48	Φ25×47	Φ12×25	Φ16×25
Work table size	mm	252×252	270×270	325×300	280×180	140×130	210×170
Slide bottom face dimensions	mm	50×42	54×48	65×56	90×80	Φ30	Φ32
Motor power	w	250	370	370	370	120	370
Overall dimensions	mm	460×302×462	480×320×540	530×420×615	660×475×750	265×216×440	360×260×540
weight	kg	65	89	150	185	20	30

J01/J03 SERIES

Type	MODEL	J01-0.05A/J01-0.05	J01-0.2	J03-0.6A	J03-0.8
MAX.NORMINAL PRESSURE	KN	0.5	2	6	8
MAX.SHUT HEIGHT	MM	110	110	160	88
SHUT HEIGHT ADJUSTMENT	MM	80	80	90	25
MAX.STROKE	MM	32	32	30	30
STROKE ADJUSTMENT	MM	20	20	-	-
DEPTH OF THROAT	MM	60	65	100	60
SIZE OF STEM HOLE	MM	Φ10×20	Φ12×25	Φ12×35	Φ20×45
WORK TABLE SIZE	MM	100×160	120×170	165×160	215×120
OVERALL DIMENSIONS	MM	170×160×275	190×220×290	265×210×480	320×297×555
WEIGHT	KG	10	13.5	35	30

JB04 series bench press
(Hand Normal regulations)JB04 series bench press
(With foot control device)

JC04-3.15 series bench press

JD04 series bench press
(Hand control type)JD04 series bench press
(foot control type)

J01 series manual press



J03-0.6A manual press



J03-0.8 manual press

T51 SERIES

SPECIFICATIONS	UNIT	T51G-1.6×100	T51-1×30	T51-1×60	T51-1×100	T51-1×120
MAX.FEEDING LENGTH	MM	50	30	30	60	30
FEEDING THICKNESS	MM	0.1-1.6	0.1-1	1.1-1	0.1-1	0.1-1
FEEDING WIDTH	MM	5-100	5-35	5-60	10-100	10-120
MAX.FEEDING SPEED	M/MIN	25	10	10	12	10-120
FEEDING PRECISION	MM	±0.06	±0.1	±0.1	±0.1	±0.1
MAX.FEEDING HEIGHT	MM	55-100	53-61 68-81	53-61 68-81	75-90	53-61 68-81



T51 series roll feeder



T51G-1.6×100 high-speed precision roll feeder

OPEN PRESS

OPEN PRESS

J23 Series C-frame Inclined Presses

SPECIFICATIONS	UNIT	J23-6.3	J23-10	J23-16	J23-25	J23-35	J23-40	J23-63	JB23-63A	J23-80	J23-100	J23-125
Nominal Capacity	KN	63	100	160	250	350	400	630	630	800	100	1250
Nominal Stroke	mm	2	2	2	2.5	3.5	6	6	7	7	7	8
Slide Stroke	mm	35	45	55	65	80	90	110	110	120	140	150
Slide Strokes Per Minute	Times/min	170	145	125	55	50	45	50	40	38	38	35
Maximum Die Set Height	mm	150	180	220	270	290	320	360	390	440	480	500
Die Height Adjustment	mm	30	35	45	55	60	65	80	80	90	100	100
Throat Depth	mm	110	130	160	200	220	250	260	310	350	380	390
Distance Between Uprights	mm	150	180	220	270	280	340	350	420	450	560	550
Slide Bottom Size	LxR mm	140	170	200	250	250	300	300	400	430	540	540
	FxB mm	120	150	180	220	220	260	260	360	360	480	480
Stemhole Size	Dia mm	30	30	40	40	40	50	50	50	60	60	60
	Depth mm	55	55	60	60	60	70	70	70	75	75	75
Bolster Size	LxR mm	310	370	450	560	610	700	760	860	950	1080	1100
	FxB mm	200	240	300	370	400	460	480	570	650	710	720
Bolster Thickness	mm	30	35	40	50	60	65	80	80	100	120	130
Max.Angle Of Inclination		45	35	35	30	30	30	20	20	20	15	13
Bolster Surface Height	mm	750	730	750	800	815	850	810	850	850	850	860
	FxB mm	780	900	1150	1345	1460	1721	1810	1958	2060	2404	2504
Overall Dimensions	LxR mm	620	665	847	950	1058	1335	1350	1500	1715	1790	1790
	H mm	1503	1658	1910	2130	2225	2488	2740	2868	3290	3625	3715
Distance Between Foundation Bolts	FxB mm	530	610	780	920	1020	1060	1180	1300	1360	1550	1710
	LxR mm	314	394	450	600	650	750	850	920	1010	1130	1110
Motor Power	KW	0.75	1.1	1.5	2.2	4	5.5	5.5	7.5	7.5	11	11
Weight(Approximate)	Kg	420	595	1095	1850	2650	3600	4200	5580	8020	10800	12035

JH23 Series C-frame High Character Inclined Presses

SPECIFICATIONS	UNIT	J23-6.3	J23-10	J23-16	J23-25	J23-35	J23-40	J23-63
Nominal Capacity	KN	160	250	350	400	630	800	1000
Nominal Stroke	mm	2	2.5	3.5	6	7	7	7
Slide Stroke	mm	55	65	80	90	110	120	140
Slide Strokes Per Minute	TIMES/MIN	120	80	60	50	50	38	38
Maximum Die Set Height	mm	220	270	290	320	390	440	480
Die Height Adjustment	mm	45	55	60	65	80	90	100
Throat Depth	mm	160	200	220	250	310	350	380
Distance Between Uprights	mm	220	270	280	340	420	450	560
Slide Bottom Size	LxR mm	200	250	250	300	400	430	540
	FxB mm	180	220	220	260	360	360	480
Stemhole Size	Dia mm	40	40	40	50	50	60	60
	Depth mm	60	60	60	70	70	75	75
Bolster Size	LxR mm	450	560	610	700	860	950	1080
	FxB mm	300	370	400	460	570	650	710
Bolster Thickness	mm	40	50	60	65	80	100	120
Max.Angle Of Inclination		35	30	30	30	20	20	15
Bolster Surface Height	mm	750	800	815	850	850	850	850
	FxB mm	1200	1345	1462	1750	1930	2060	2404
Overall Dimensions	LxR mm	1050	1170	1195	1376	1560	1915	2180
	H mm	1960	2132	2215	2488	2740	3290	3625
Distance Between Foundation Bolts	FxB mm	780	920	1020	1060	1300	1360	1550
	LxR mm	450	600	650	750	920	1010	1130
Motor Power	KW	1.5	3	4	5.5	7.5	7.5	11
Weight(Approximate)	Kg	1185	2400	3250	4350	5640	8750	11600



J23-125



J23-40

PRESS WITH ADJUSTABLE STROKE

PRESS WITH ADJUSTABLE STROKE

J23 SERIES D TYPE STROKE ADJUSTABLE PRESS

J23 SERIES D TYPE STROKE ADJUSTABLE PRESS

SPECIFICATIONS	UNIT	JC23-6.3D	J23-10D	J23-16D	J23-25D	
Nominal force	Kn	63	100	160	250	
Stroke under nominal force	mm	2	2	25°	2.5	
Slide block stroke	mm	0-40	0-60	0-70	0-80	
Number of stroke	min ⁻¹	170	145	125	60	
Max die set height	mm	105	130	170	180	
Die set height adjustment	mm	20	350	30	45	
Distance from slide block centre to the frame	mm	110	130	170	210	
Worktable dimensions(f×b×l-r)	mm	200×310	240×360	320×480	400×600	
Dimensions of worktable hole	mm	Φ60	Φ100	Φ100	Φ120	
Thickness of bolster	mm	40	50	60	70	
Hole dimensions in bed(diameter×f×b×l-r)	mm	Φ140×110×160	Φ130×90×180	Φ210×160×240	Φ180×130×260	
Dimensions of side block bottom surface(f×b×l-r)	mm	120×140	150×170	180×220	210×250	
Size of the handle hole(diameter×depth)	mm	Φ30×55	Φ30×50	40×60	40×70	
Max.Tilting angle of body	°	30°	25°	25°	25°	
Distance between columns of body	mm	150	180	220	260	
Motor	Type	Kw	Y90S-6	Y90S-6	Y100L-6	Y100L1-4
	Power		0.75	1.1	1.5	2.2
Outline dimension(f×b×l-r×h)	mm	780×610×1505	915×700×1690	1150×900×1910	1325×990×2140	
Net/gross weight	Kg	360/510	600/790	1080/1405	1900/2300	

SPECIFICATIONS	UNIT	JG23-40D	JC23-63D	J23-80D	
Nominal force	Kn	400	630	800	
Stroke under nominal force	mm	4	4	5	
Slide block stroke	mm	20-120	20-120	10-130	
Number of stroke	min ⁻¹	55	50	45	
Max die set height	mm	220	260	280	
Die set height adjustment	mm	70	80	80	
Distance from slide block centre to the frame	mm	260	260	270	
Worktable dimensions(f×b×l-r)	mm	480×710	480×710	520×860	
Dimensions of worktable hole	mm	Φ220×25×Φ180	Φ220×25×Φ180	Φ220×45×Φ180	
Thickness of bolster	mm	80	90	100	
Hole dimensions in bed(diameter×f×b×l-r)	mm	Φ200×150×300	Φ250×200×340	Φ250×200×340	
Dimensions of side block bottom surface(f×b×l-r)	mm	270×320	280×320	280×380	
Size of the handle hole(diameter×depth)	mm	50×70	50×80	60×75	
Max.Tilting angle of body	°	25°	25°	20°	
Distance between columns of body	mm	300	350	410	
Motor	Type	Kw	Y132M1-6	Y132M2-6	Y160M-6
	Power		480×710	5.5	7.5
Outline dimension(f×b×l-r×h)	mm	1600×1180×2310	1810×1350×2640	1810×1410×2790	
Net/gross weight	Kg	3180/3580	4200/4700	5280/5780	



JG23-40D



JC23-63D



J23-80D

FIX TABLE PRESS

HIGH SPEED PRESS

JH21 SERIES C-FRAME FIXED BOLSTER PRESSES

SPECIFICATIONS	R	UNIT	JH21-25	JH21-45	JH21-60	JH21-80	JH21-125	JH21-160	JH21-200	JH21-250	JH21-315
Nominal Capacity	PE	KN	250	450	600	800	1250	1600	2000	2500	3150
Nominal Stroke	Sp	mm	3	4	4	5	6	6	6	6	7
Slide Stroke	S	mm	80	120	140	160	180	200	250	250	250
Slide Strokes Per Minute	Fixed	Times/Min	100	80	70	60	50	45	45	30	30
	Variable	n Times/Min	60-100	50-80	45-70	40-60	35-50	30-45	25-45	20-30	20-30
Maximum Die Set Height	H2	mm	250	270	300	320	350	400	450	500	500
Die Height Adjustment	t	mm	50	60	70	80	90	100	110	120	120
Throat Depth	C1	mm	210	225	270	310	350	390	430	450	450
Distance Between Uprights	d1	mm	450	500	560	620	680	720	900	980	980
Slide Bottom Size	LxR	a mm	360	410	480	540	620	700	880	950	950
	FxB	b mm	250	340	400	460	520	580	650	700	700
Stemhole Size	Dia	d1 mm	40	50-80	50	50	70	70	70	70	70
	Depth	l mm	65	60	70	65	90	100	100	130	130
Bolster Size	LxR	C1 mm	720	810	920	950	1070	1170	1390	1500	1540
	FxB	D1 mm	400	440	520	600	680	760	840	880	880
Bolster Thickness	H3	mm	80	110	130	140	155	165	180	190	190
Bolster Surface Height	H1	mm	780	800	900	900	900	900	920	920	1000
	FxB	A mm	1346	1435	1540	1765	2040	2305	2690	1660	2720
Overall Dimensions	LxR	B mm	945	1075	1200	1200	1320	1420	1540	1640	1680
	H	H mm	2120	2391	2570	2725	3035	3215	3810	3785	3865
Distance Between Foundation Bolts	a'	a' mm	830	950	1100	1210	1510	1670	2020	2150	2140
	b'	b' mm	690	745	840	920	1040	1140	1360	1460	1500
Motor	Model		Y100L2-4	Y132S-4	Y132S-4	Y132M-4	Y160M-4	Y160L-4	Y180M-4	Y200L2-6	Y225M-6
	Power	KW	3	5.5	5.5	7.5	11	15	18.5	22	30
Weight(Approximate)		Kg	2380	3500	5150	7950	10350	15400	20500	23600	27600



JH21-125

HIGH SPEED PRESS

TECHNICAL DATA	UNIT	J21G-16	J21G-25	J21G-30	J21G-35	J21G-45
Nominal Pressure	Kn	160	160	250	250	300
Stroke	mm	1.6	0.8	1.2	1.6	1.6
Stroke Slide	mm	30	18	30	40	30
Number Of Strokes	spm	160-400	160-400	160-400	160-350	160-400
Max.Die-Height	mm	210	210	230	230	250
Adjustment Of Shut Height	mm	30	30	30	30	30
Depth Of Throat	mm	170	170	190	190	220
Surface Or Table	Fore To Rear	mm	320	320	360	360
	Left To Right	mm	560	560	620	620
Clamp Hole In Slide	Diameter	mm	Φ40	Φ40	Φ40	Φ50
	Depth	mm	60	60	70	70
Bottom Surface Of Slide	Fore To Rear	mm	140	140	220	220
	Left To Right	mm	260	260	320	320
Distance Between Uprights	mm	220	220	260	260	280
Output Of Motor	Kw	2.2	2.2	4	4	5.5
Operation Air Pressure	Mpa	0.5	0.5	0.5	0.5	0.5

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	UNIT
J21G-16	1970	1050	1190	980	765	55	600	840	1030	800	Φ50	60	320	MM
J21G-25	2230	1190	1280	1120	775	60	620	940	1150	950	Φ50	60	320	MM
J21G-30	2330	1280	1380	1210	770	65	680	960	1220	990	Φ50	60	380	MM
J21G-35	2450	1380	1435	1310	810	70	720	1080	1420	1000	Φ50	60	380	MM
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	UNIT
J21G-16	230	Φ14.5	14	24	11	18	560	520	240	350	80	230	320	MM
J21G-25	230	Φ15	14	24	11	16	620	570	260	380	80	240	360	MM
J21G-30	260	Φ15	18	30	14	20	680	630	300	400	100	280	420	MM
J21G-35	270	Φ15	22	38	16	22	680	630	300	420	100	280	420	MM



J21G series

C-FRAME HYDRAULIC PRESS

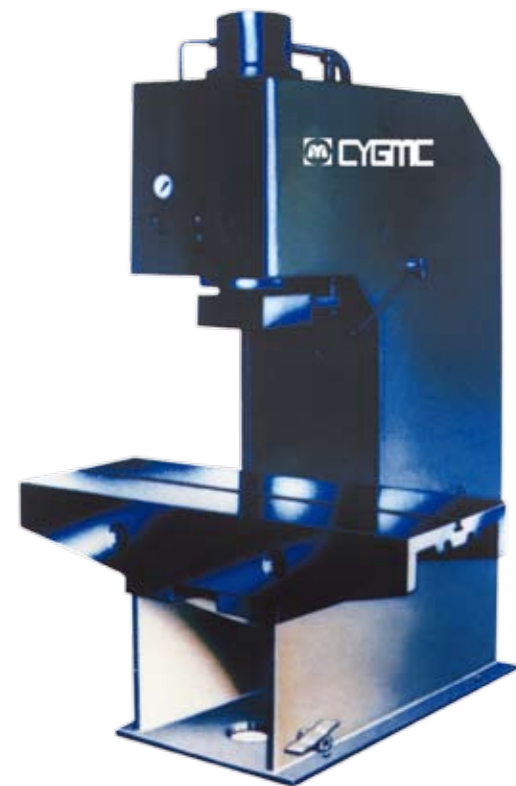
C-FRAME HYDRAULIC PRESS

C-FRAME HYDRAULIC PRESS

ITEMS	UNIT	YH41-10C	YH41-25C	YH41-40C	YH41-63C	YH41-63
Rated Pressure	Kn	100	250	400	630	630
Liquid Pressure	Mpa	12.5	20	20	20	20
Daylight	Straightening	mm		600	550	
	Assembling	mm	630	630	770	800
Stroke Of Slide	mm	400	500	500	500	500
Depth Of Throat	mm	250	355	325	320	450
Dimension Of Part Dropping Hole	mm	Φ140	Φ180	200	200	200
Speed Of Slide	Descent	mm/s	80	50	50	50
	Return	mm/s	160	110	100	100
Table Area	L-R	Straightening	mm		1000	1600
	L-R	Assembling	mm	410	510	600
	F-B	mm	420	570	550	600
Table Height Above Floor	Straightening	mm		770	850	
	Assembling	mm	710	710	600	730
Overall Dimensions	L-R	mm	540	680	1000	1600
	F-B	mm	1140	1360	1460	1930
	Height	mm	2105	2360	2380	2470
Total Power	Kw	2.2	4	5.5	7.5	7.5

C-FRAME HYDRAULIC PRESS

ITEMS	UNIT	YH41-100C	YHD41-160	YHD41-200	YHD41-315	YHD41-100
Rated Pressure	Kn	1000	1600	2000	3150	4000
Liquid Pressure	Mpa	20	25	25	25	25
Daylight	Straightening	mm	600	700		
	Assembling	mm	900	1000	1200	1200
Stroke Of Slide	mm	500	500	710	800	800
Depth Of Throat	mm	325	325	1000	1300	1200
Dimension Of Part Dropping Hole	mm	200				
Speed Of Slide	Descent	mm/s	34	27	90	100
	Return	mm/s	90	70	60	65
Table Area	L-R	Straightening	mm	2000	2000	
	L-R	Assembling	mm	700	750	1400
	F-B	mm	600	600	1400	1800
Table Height Above Floor	Straightening	mm	1000	1000		
	Assembling	mm	700	700		760
Overall Dimensions	L-R	mm	2000	2000		2000
	F-B	mm	1655	1750		4750
	Height	mm	2883	2955		5300/1350
Total Power	Kw	11	11	15	22	22



YH41



YH41

FOUR COLOUM HYDRAULIC PRESS

FOUR COLOUM HYDRAULIC PRESS

FOUR COLOUM HYDRAULIC PRESS

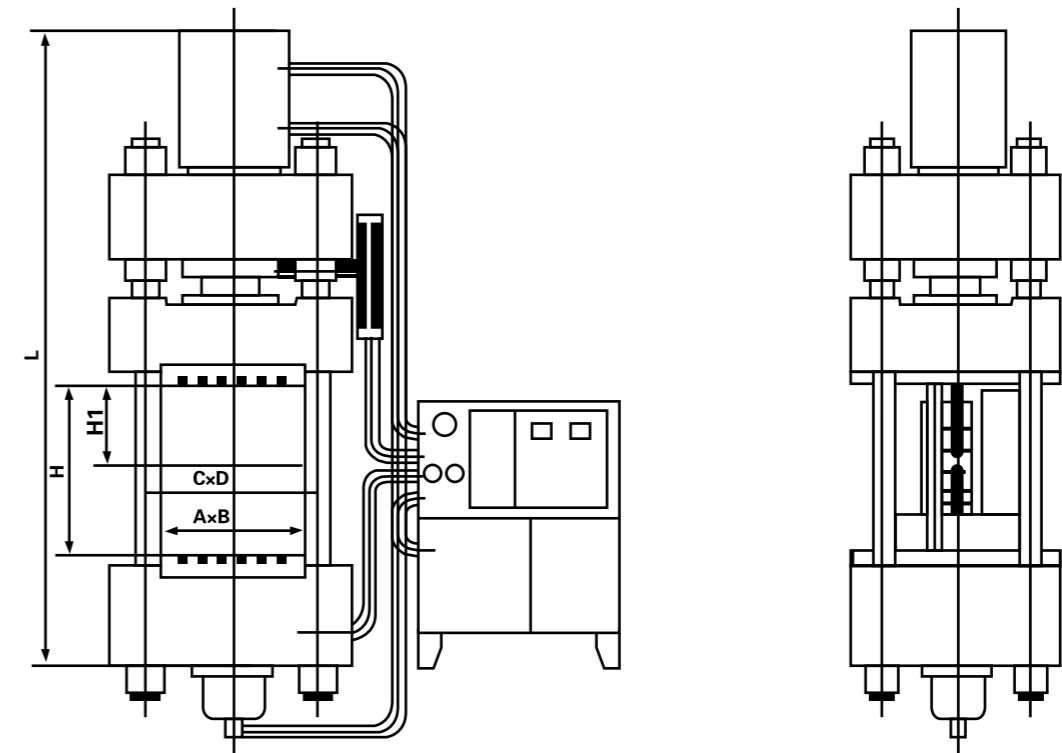
FOUR COLOUM HYDRAULIC PRESS

ITEM	UNIT	100	100A	160	200	200A	200C	200G(I)	250	315(A)	315D	315H	315M
Rated Pressure	KN	1000	1000	1600	2000	2000	2000	2000	2500	3150	3150	3150	3150
Knockout Pressure	KN	250		400	400	400	400	150/410	630	630	630	630	630
Daylight	mm	800	800	1100	1120	1100	1120/1600	1100	1120	1250	1250	1250	1400
Strike Of Slide	mm	500	500	700	710	710	710	550-710	710	800	800	800	800
Stroke Of Knockout	mm	250		250	250	270	270	250	250	300	300	300	300
Speed Of Slight	Descent	mm/s	70	>100	>300	120	100	100	390	>150	>100	>100	>250
	Pressing	mm/s	15	15-40	8-12	10	10	10-21	17-35	6-16	7-12	10	7-12
	Return	mm/s	100	100A	220	70	60	120	260	>150	65/55	55	>65
Table Area	L-R	mm	630	1200	1300	900	900	900	900	2500	1260/1120	1400	1200
	F-B	mm	630	1000	900	900	900	900	900	1400	1200/1120	1400	1200
Table Height Above Floor	mm	700	800	250	550	550	620	670	650	700/600	700	700	400
Overall Dimensions	L-R	mm	2370	2800	3300	3200	3000	4300	3580	5400	3400/3180	4750	3920
	F-B	mm	900	1660	1250	900	900	2000	2045	1500	1200/1120	1200	1400
	Height	mm	2770	3360	4070	4085	3875	4375/4855	4225	4740	4875/4570	3800	4560
Total Power	KW	11	11	26	15	15	37	53.5	15	22	22	22	34

ITEM	UNIT	400	500	500D	500DI	630	630A	1000	1000A	1000DI	1250	1600	2000(A)	2000D
Rated Pressure	KN	4000	5000	5000	5000	6300	6300	10000	10000	10000	12500	16000	20000	20000
Knockout Pressure	KN		1000	1000	1000	1250		2000	1000A	2000	1000		6300/3150	1000
Daylight	mm	800	1500	1500	1500	1500	550	1600	1500	1600	1500	1900	2000/1800	2400
Strike Of Slide	mm	600	900	900	900	900	200	1000	900	1000DI	900	1000	1200	1600
Stroke Of Knockout	mm		360	360	360	400		450	500	450	400		450/300	500
Speed Of Slight	Descent	mm/s	120	>150	>200	>200	>150	200	>100	1000A	>100	150	200-150	200
	Pressing	mm/s	7.5	12	~16	~16	12	6-15	10	4-12	10	10	10-4	22/4-7
	Return	mm/s	100	90	80	80	65	100	60	80	60	85	>100	160/60
Table Area	L-R	mm	1000	1400	2200	2100	1600	1200	2000	1500	2000	1800	1800	2500
	F-B	mm	1000	1400	1500	2600	1600	1200	1800	1500	2400	1600	1600	2500
Table Height Above Floor	mm	790	500	500D	500DI	600			300		200	200-150		
Overall Dimensions	L-R	mm	3785	4070	5150	5150	4390		7010	2340	7010	6000	6500	4770
	F-B	mm	1000	1648	1790	2600	2150		3000	1600	3000	3800	3900	2500/4500
	Height	mm	4667	5700	5400	5400		3880	5740	4860	5740	6000	6500	6800
Total Power	KW	37	60	60	60	60	60	75	68	75	90		4155/101	



YH32



CNC TURRET PUNCHING MACHINE

CNC TURRET PUNCHING MACHINE

CNC TURRET PUNCHING MACHINE

SPECIFICATIONS	UNIT	MP7-30	MP8-30	MP9-30	MP10-30	MP10-30
Nominal Force	Kn	300	300	300	300	300
Work Piece Dimension	mm	1250×2500	1250×2500	1250×2500	1250×2500	1250×4000
Max.Workpiece Weight	Kg	156	156	156	156	156
Max.Workpiece Moving Speed	m/min	106	106	106	106	106
Max.Workpiece Weight	mm	6.35	6.35	6.35	6.35	6.35
Max.Punching Diameter	mm	Φ88.9	Φ88.9	Φ88.9	Φ88.9	Φ88.9
Station Number	Pcs	24/※32	24/※32	24/※32	24/※32	24/※32
Working Accuracy	mm	±0.1	±0.1	±0.1	±0.1	±0.1
Punching Frequency	Hpm	270	450/※600	900	450/※600	450/※600
Frame Construction(Dual)		Open-formula	Open-formula	Open-formula	Close-formula	Close-formula
Repetitive Precision	mm	0.02	0.02	0.02	0.02	0.02
Throat Depth	mm	1275	1275	1275	1275	1275
Turret Rotary Speed	R/min	30	30	30	30	30
Clamp		pneumatic	pneumatic	pneumatic	pneumatic	pneumatic
Controlling Axes	Pcs	3/※4	3/※4	3/※4	3/※4	3/※4
Indexing Station:maxpunching Diameter	mm	Φ50.8	Φ50.8	Φ50.8	Φ50.8	Φ50.8
Air Supply	Mpa	0.55	0.55	0.55	0.55	0.55
Machine Weight	Ton	14	14.5	14.5	19.5	20
Machine Outline Dimensions(LxWxH)	mm	5340×2700×2150	5340×2700×2150	5340×2700×2350	5400×2700×2200	5400×4200×2200

CNC TURRET PUNCHING MACHINE

SPECIFICATIONS	UNIT	MP10-40	MP10-40	MP10-50	MP10-50
Nominal Force	Kn	400	400	500	500
Work Piece Dimension	mm	1250×2500	1250×4000	1250×2500	1250×4000
Max.Workpiece Weight	Kg	156	156	235	235
Max.Workpiece Moving Speed	m/min	106	106	106	106
Max.Workpiece Weight	mm	6.35	6.35	8	8
Max.Punching Diameter	mm	Φ88.9	Φ88.9	Φ88.9	Φ88.9
Station Number	Pcs	24/※32	24/※32	24/※32	24/※32
Working Accuracy	mm	±0.1	±0.1	±0.1	±0.1
Punching Frequency	Hpm	450	450	300	300
Frame Construction(Dual)		CLOSE-FORMULA	CLOSE-FORMULA	CLOSE-FORMULA	CLOSE-FORMULA
Repetitive Precision	mm	0.02	0.02	0.02	0.02
Throat Depth	mm	1275	1275	1275	1275
Turret Rotary Speed	R/min	30	30	30	30
Clamp		pneumatic	pneumatic	pneumatic	pneumatic
Controlling Axes	Pcs	3/※4	3/※4	3/※4	3/※4
Indexing Station:maxpunching Diameter	mm	Φ50.8	Φ50.8	Φ50.8	Φ50.8
Air Supply	Mpa	0.55	0.55	0.55	0.55
Machine Weight	Ton	20	21	22	23
Machine Outline Dimensions(LxWxH)	mm	5400×2700×2200	5400×4200×2200	5840×2700×2200	5840×4200×2200



MP8-30



MP10-30

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