

DM SERIES THE BEST CHOICE FOR THE PRODUCTION OF SMALL SHEET METAL PARTS



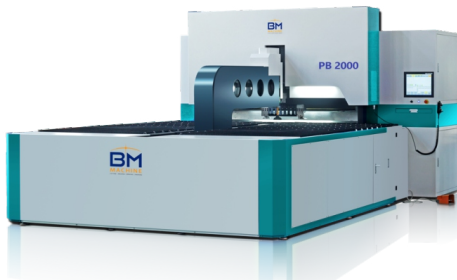
DOWN MOVING ELECTRIC HYDRAULIC SERVO CNC BENDING MACHINE

The DM series of downward-acting controlled bending machines are particularly suitable for small sheet metal parts compared to conventional bending machines.

- ▶ Faster bending speed and response, overall efficiency increased by **15%**.
- ▶ Humanized operating system, simple and easy to start, reducing the threshold of the operator.
- ▶ Low failure rate, stable and reliable
- ▶ Unique center-mounted master cylinder for better straightness.

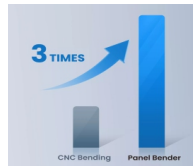
Specifications		DM1003	DM3512	DM5015	DM6020
Bending force	KN	1000	350	500	600
Table length	Mm	3200	1200	1500	2000
Throat depth	MM	400	300	400	400
Opening height	MM	390	390	390	390
Approach speed	MM/S	58	46	52	52
Working speed	MM/S	8	8	8	8
Working precision	MM	0.2	0.2	0.2	0.2
Main motor power	KW	7.5	3	5.5	5.5

PB SERIES PANEL BENDER



High Efficiency and Precision

BM PB series is a new generation of fully automatic multilateral bending center. The product not only saves a lot of manpower, but the continuous bending speed is 3 times that of the CNC bending machine, reaching 0.2s/time.



0.2 s/time
Bending speed

Specifications		PB1500	PB2000
Standard Axis Configuration	Axis	13	13
Maximum bending width	mm	1500	2000
Maximum bending height	mm	200	150
Maximum bending speed	S/Shear	0.2	0.2
Minimum Forming Dimension for Bendine Double Side	mm	150	160
Maximum unfolding size of sheet metal	mm	1600*1250	2400*2400
Bending Angle Tolerance	°	±1°	±1°
Bending Dimension	mm	±0.2	±0.2
Maximum Fast Forward Speed	m/min	120	120
Minimum control unit	mm	0.001	0.001
Repeat Positioning	mm	±0.005	±0.005
Overall dimensions	CM	4100*1900*2600	5643*2500*2500



BM PRESS BRAKE

PressBrake Manufacture Website



PUNCHTOOLING NZ LTD

027 471 7003
sales@punchtooling.co.nz



NC SERIES

ECONOMICAL AND COMPACT BENDING SOLUTIONS



Hydraulic CNC Press Brake

- ▶ Standard 3 axis X, Y, R.
- ▶ CNC system: ESTUN PAC300
- ▶ Bending capability: 63-500 Tons
- ▶ TonsBending length: 2500-6000mm

All-steel welded structure, heat treatment to eliminate internal stress, good rigidity and stability; torsion axis synchronous mechanical block balancing, high precision; integrated hydraulic system, slide on the transmission, speed adjustment range, smooth and reliable work.

Specifications		NC1603
Nominal pressure	KN	1600
Bending width	mm	3200
Throat depth	mm	320
Approaching speed	mm/s	80
Bending speed	mm/s	8
Main motor power	KW	11
Oil pump	ml/r	25

High Dynamic Y-axis Control
Over **30%** higher productivity



PS SERIES

“GREEN” ENERGY EFFICIENT ELECTRIC PRESS BRAKES

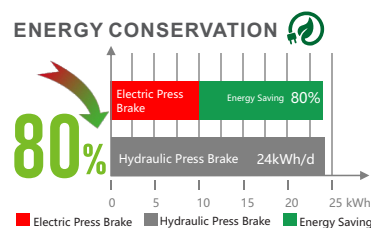


Pure Electric Servo Cnc Bending Machine

- ▶ Smart Economic 6+1 Axis
- ▶ Control system: NLKER SL100-PS
- ▶ Bending Capacities: 40T - 60T
- ▶ Bending length: 1.5-4.1 m

The PS Series ball screw press brake is driven by an AC servo motor and ball screw drive mechanism. It maximizes productivity with high speed ram and high precision repeatability (1 micron). This drive method is superior to all other electric/hydraulic performance and is quiet in operation.

Specifications		PS4013	PS6020
Bending force	KN	400	600
Table length	Mm	1390	2150
Throat depth	MM	350	350
Opening height	MM	430	430
Approach speed	MM/S	120	120
Working speed	MM/S	30	30
Working precision	MM	0.2	0.2
Main motor power	KW	6.5*2	15*2



HE SERIES

CNC PRESS BRAKE MACHINE FOR THE MORE DEMANDING TASTE



Hydraulic Electric Servo CNC Bending Machine

- ▶ Smart Economic 4+1 Axis(Optional 6-8 axes)
- ▶ Control system: Delem DA53T Or Cybtouch12
- ▶ Bending Capacities: 50T - 600T
- ▶ Bending length: 1.5-4.1 m

The HE series is an affordable CNC bending machine with tons of features and options at a competitive price. HE Series CNC press brake machine has high precision, high bending speed, and low energy costs.

Specifications		HE1103	HE1104	HE1703	HE1704	HE2203	HE2204	He8025	HE5015
Bending force	KN	1100	1100	1700	4100	2200	2200	800	500
Table length	Mm	3200	4100	3200	350	3200	4100	2500	1500
Throat depth	MM	350	350	350	430	350	350	350	350
Opening height	MM	400	400	400	400	400	400	400	250
Approach speed	MM/S	200	200	160	160	150	150	200	180
Working speed	MM/S	13	13	10	10	10	10	12	15
Working precision	MM	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Main motor power	KW	7.5	7.5	17.8	17.8	22	22	5.5	5.5

HD SERIES

COMPLETE RANGE OF PROFESSIONAL BEST BENDING SOLUTION



Hybrid Dual-servo Oil-electric Bending Machine

- ▶ Smart Economic 4+1 Axis(Optional 6-8 axes)
- ▶ Control system: Delem DA53T Or Cybtouch12
- ▶ Bending Capacities: 63T - 400T
- ▶ Bending length: 2-4.1 m

The HD Series of BM hybrid press brakes have a patented dual-drive design that combines best of both hydraulic and electric bending: productivity, precision, high-speed movement, reliability, and superior energy savings.

Specifications		HD1103	HD1104	HD1703	HD1704	HD2204	HD4004	HD6320	HD2203	HD8025
Bending force	KN	1100	1100	1700	1700	2200	4000	630	2200	800
Table length	Mm	3200	4100	3200	4100	4100	4100	2000	3200	2500
Throat depth	MM	400	400	400	400	400	430	400	400	400
Opening height	MM	470	470	470	470	470	530	470	470	470
Approach speed	MM/S	200	200	180	180	180	100	180	180	220
Working speed	MM/S	13	13	12	12	12	8	15	12	20
Working precision	MM	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Main motor power	KW	5.5*2	5.5*2	7.5*2	7.5*2	9*2	11*2	5.5*2	9*2	5.5*2