

WYSONG®

MB Series Hydraulic Press Brakes



Standard Features

Y1,Y2,X CNC (3-Axis)
Delem or PC800 Touch Screen Control
10.2" Stroke, 16.1" Throat Depth
 ± 0.03 accuracy SERVO motorized back gauge
X=750mm

Universal quick release punch holders
Sliding front sheet support arms
Givi linear scales (Italy)
HAWE Hydraulics (Germany)

Segmented punch tools (H: 67, 85°, R:08)
Segmented 4 way die (V=16-22-35-50mm, 85°, H:60)
LED illumination on RAM
Fiessler AKAS-II Front laser safety

Optional Features

Up to 6-axis back gauge
2" Extended Stroke
4" Extended Throat
Delem or PC Controls PC800
Automatic Lubrication

Hydraulic clamping
Wide bottom table for Multi Vee dies.
Wila manual or CNC crowning system
CNC Sheet Followers

Additional back gauge fingers
Hydraulic Oil Chiller, Heater
Laser Bending Line
Extra Weight for Machine

MACHINE SPECIFICATIONS

MB110-122 Hydraulic Press Brake	US	METRIC
Tonnage	110	100
Bending Length	122"	3100 MM
Distance between Columns	102"	2600 MM
Stroke	10"	260 MM
Daylight	18"	465 MM
Throat	16"	410 MM
Ram Repeatability	.0004"	.01 MM
Back Gauge Accuracy	.001"	.03 MM
Approach Speed	472 IPM	200 MM/S
Return Speed	319 IPM	135 MM/S
Bending Speed	24 IPM	10 MM/S
Table Height	36"	905 MM
Machine Length	159"	4050 MM
Machine Depth	88"	2230 MM
Machine Height	116"	2950 MM
Oil Tank*	48 Gallons	180 L
Machine Weight	14,947 Lbs	6780 Kg
Main Motor	10 HP	8 Kw

**Customer is responsible for supplying oil for the machine.*

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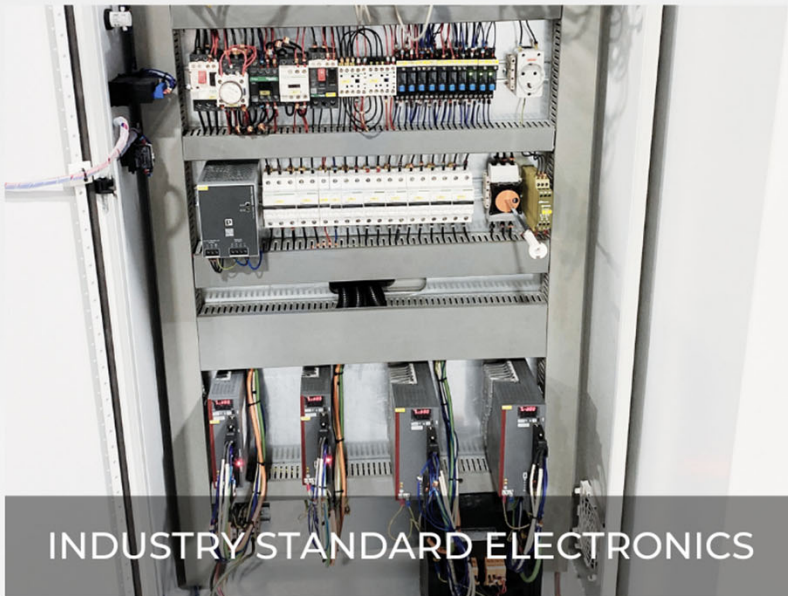
MB Series Press Brakes



ADJUSTABLE FRONT SUPPORTS



ILLUMINATED WORK AREA



INDUSTRY STANDARD ELECTRONICS



AKAS II LASER SAFETY



WILMA CROWNING



REAR LIGHT CURTAIN



RIGID RACK & PINION BACK GAUGE



FULL LENGTH SEGMENTED
TOOLING AND QUICK RELEASE
US/EU STYLE PUNCH CLAMPS

CNC CONTROL OPTIONS

Delem DA-53T CNC CONTROL

- "Hot-key" touch navigation
- 10.1" high resolution colour TFT
- Up to 4 axes (Y1,Y2 + 2 aux. axes)
- Crowning control
- Tool / material / product library
- Servo and frequency inverter control
- Advanced Y-axis control algorithms for closed-loop as well as open-loop valves.
- TandemLink (option)
- USB memory stick interfacing
- Profile-T offline software



DELEM CNC CONTROLS



DA-58T

15" Multi Touch Color
2D Graphic Screen
With Offline PC
Software



DA-66T

17" Multi Touch Color
2D Graphic Screen
With Offline PC
Software



DA-69T

17" Multi Touch Color
3D Graphic Screen
With Offline PC
Software