



PRESENTS
THE
GLOBAL
GHS SERIES PRESS BRAKE



5-Year Warranty on Machine Structure.

1-Year Warranty on OEM Vendor, Supplied Components and Subassemblies.

Start up, Operator and Maintenance, Training by Hydrapower

Service by Local Area Service Network and Teleservice.



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International Locations
USA Canada, Mexico Australia, United Kingdom, Middle East, Asia.
www.hydrapower-intl.com E-mail: hydrapower@aol.com

Leading edge bending technology at an affordable price.
All the productive features in advanced forming technology are standard on the Hydrapower Global Series Press Brakes.
More specialized options can be added to suit your specific requirements at the time of purchase or as retro kits.

A HYDRAPOWER IS NEVER OBSOLETE.



GLOBAL SERIES

DESIGNED & PRICED TO HELP YOU COMPETE IN A GLOBAL ECONOMY. With All the Features to look for in Advanced Forming Technology.

MANUFACTURED GLOBALLY IN ULTRA MODERN ISO-9001 FACILITIES



HYDRAPOWER Combines The Most Advanced Component Technologies In The World From Global Manufacturers Such As:

Hoerbiger	Telemecanique
Heidenhain	ABB
Siemens	Delem
Bosch-Rexroth	

Providing an unequaled package of quality, performance, durability and economy.

Variable Rake Shears



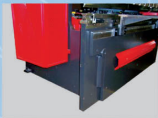
Turret Punches and FMS



Buss Bar Punching & Bending



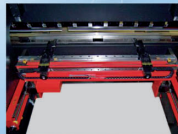
CNC Synchronized Press Brakes



Composite (3-Piece) Lower Beam
Interlocked Construction (not welded).



Hydraulic Sub-Cylinders Positioned in the Lower
Beam Add Crowning Pressure evenly across the
Beam.



Back Gauge Features:

Standard Axes: X and R

Options: X1, X2 and R.

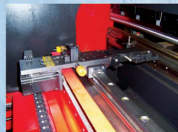
Or: X1, R, Z1 and Z2. Shown

Or: X1, X2, R1, R2, Z1 and Z2

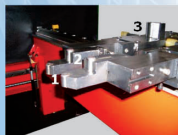


Robust design ensures precision and
long life.

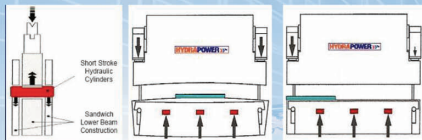
Bosch Rexroth ball screws and linear
guides.



Versatile Z Axis and Gauge Fingers
with fine adjustment .



The Z axis and gauge fingers have 3
locating positions to enable gauging to
40°



Sub-Cylinders Respond Dynamically in Real Time, Guaranteeing Bend Accuracy Anywhere Along
the Length of the Machine, Independent of Material Length or Characteristic.

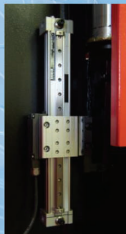


- ★ Massive Side Frames
- ★ 16-Inch Throat
- ★ Extremely Heavy Duty Back Gauge
Constructed of Cast Steel Box
Section
- ★ Bosch-Rexroth Drives and Guides



Hydro-Electric Servo Valves
Top View-Hoerbiger Hydraulic Module
Mounted Directly to Cylinder Heads.

Heidenhain Linear Encoders for Ram Level &
Positioning Accuracy to $\pm .0004$ in.



The Global Power & Control Center,
Designed With 'Off the Shelf'
Components, From Global Manufacturers Such As:
Siemens
Telemecanique
ABB
Delem and Bosch-Rexroth



Every Wire Color Coded & Labeled and
Every Component Identified for Fast Diagnostics
And Serviceability Anywhere Around the Globe



The DELEM Control
DA-66W 2-D Standard
DA-69W 3-D Optional

Simply enter the following Data:

Part or Program Number

Material Type

Thickness

Bend Length

Flange Dim.(Inside or Outside Dim.)

Angle

You are now ready to bend the part as

Bend Sequences are calculated automatically

OPTIONS:

Auto Thickness Detection & Angle Correction

2D or 3D Offline Bend Programming

'V-Bend' Offline Flat Blank Development Software

Universal(Euro-American)Punch Holders and 4-Way V-Die Standard
Other Styles and Hydraulic Clamping Available.

