

PRESENTS

The

GLOBAL

GHS SERIES PRESS BRAKE



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
Heidenhain
Siemens
Telemecanique
ABB
Delem
and Bosch-Rexroth

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



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



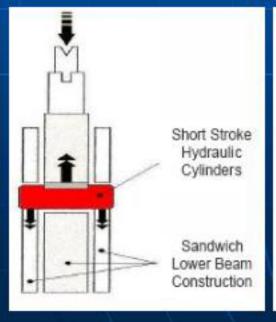


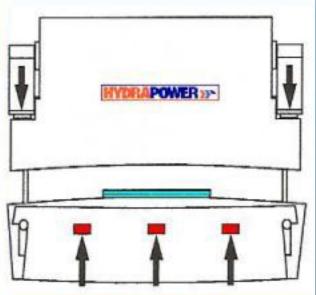
Hydraulic Sub-Cylinders Positioned in the Lower Beam Add Crowning Pressure Evenly Across the Beam

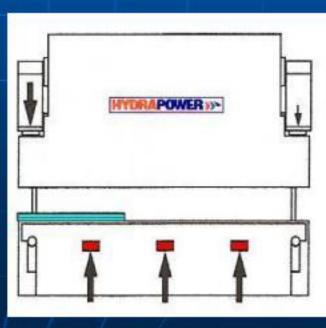




Sub-Cylinders Respond Dynamically in Real Time
Guaranteeing Bend Accuracy
Anywhere Along the Length of the Machine
Independent of Material Length or Characteristics











Massive Side Frames
16-Inch Throat

Extremely Heavy Duty Back Gauge Constructed of Cast Steel Box Section

Bosch-Rexroth
Drives and Guides



Back Gauge Options

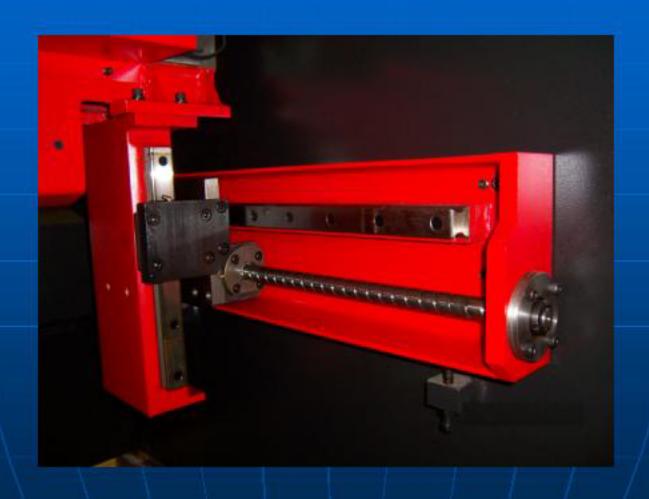
Standard: 3-Axis (X, R, Z)

Optional:

4-Axis (X, R, Z¹, Z²) Shown 5-Axis (X¹, X², R, Z¹, Z²) 6-Axis (X¹, X², R¹, R², Z¹, Z²)

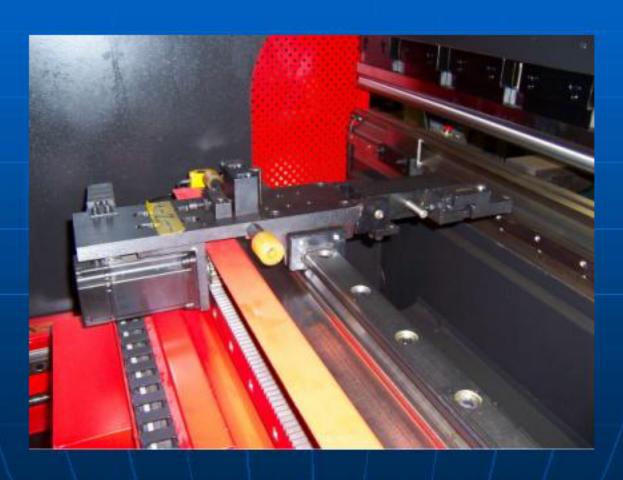






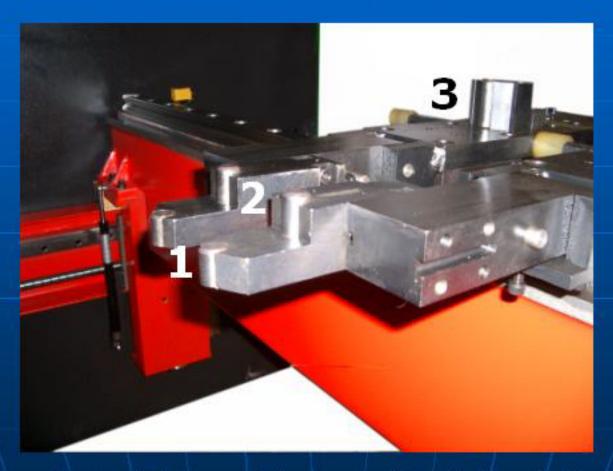
Close Up... X and R axis





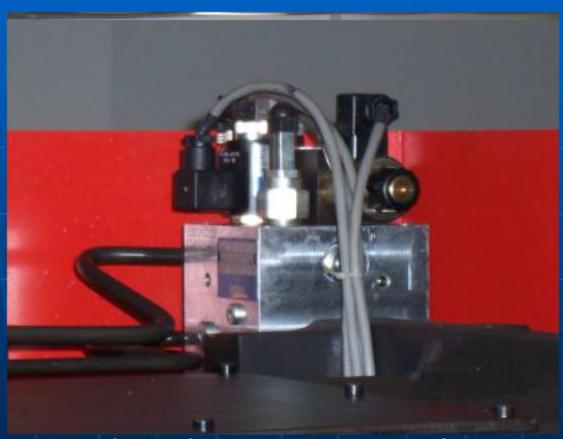
Z-Axis and Gauge Finger





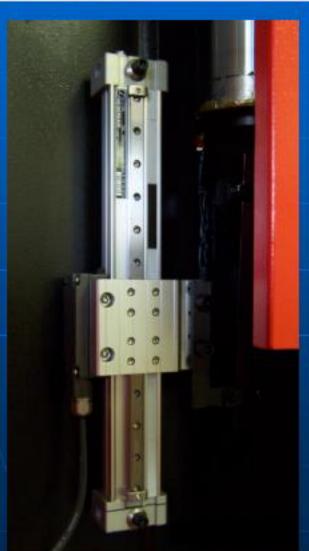
Heavy Duty Gauge Finger with 3 Rest Positions





Top View Hoerbiger Hydraulic Module Mounted Directly to Cylinder Heads





Heidenhain

Linear Encoders

Ram Level & Positioning Accuracy to

± .0004 in.



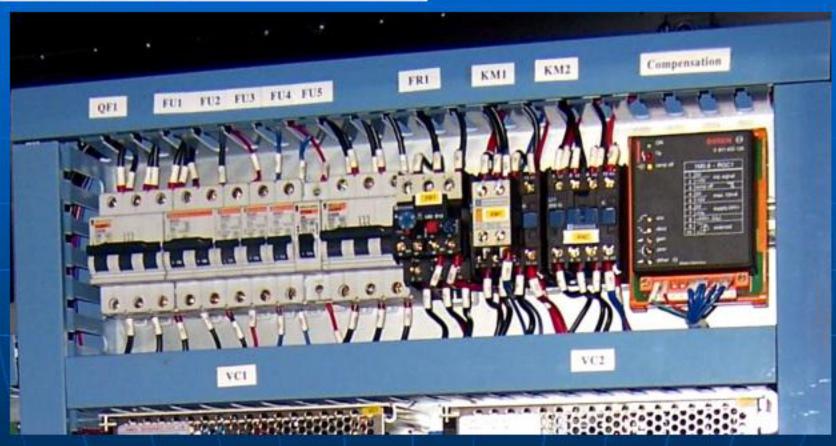


The Global
Power & Control Center

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



- ✓5-Year Warranty on Machine Structure
- ✓1-Year Warranty on OEM Vendor Supplied Components and Subassemblies
- ✓Installation, Operator and Maintenance Training by Hydrapower
- ✓ Service by Local Area Service Network and Teleservice

HYDRAPOWER INTERNATIONAL INC. 5 YEAR LIMITED WARRANTY The expected of the off some free the date of deleters, respects positioned to the employ proclams that the eachers are part preparents will be true from differs in potential and not reported and will reporte riplier per such descend compresses which provides by definition in managers continuously previous for marker is not and instituted to acceptance with the periffication and transmission procedure as stated in rapidly) between standard and multipate or comparation on observed to the equition in provided in metabolish in the If component and sub-susception applied by other consent as original appropriate with the handless preparential factors. is. The map for the entering will not be soon the post of region or tradeciment of the dislocate parts or income. composition retroited to the factory or makes and thatter rather department. Defectly pure must be returned to the reporter, was produced above change, proposit, with to 100 diagnous chapping, class or manufact parts for murlandy in for efficiency. Otherwise on in come will be sum for the anni of the point. But it posts or a requirement will be married to Prochetor or End Clay 9156 (egyloy's Nation). is. At fabrule affect to the Expellation and Maintenance were in the Managartery Manual, our will const. off waterstance temperatural and sold. You find this parties that we come what is count the great transport of the find count is registered and have permid-air to officing appropriate in current is. Specify, alternations, pathernative measured the application for other than popularly powered shall solved all Existing of the Regionary International Inc., were much materialists but have presented by the precision on all. This regress is in bits of the other copies of topical statute, including are implied summaries of residuability, countrity or finest autuary other officement it the significal except as eigenvaly on our Security and that suppress constant and to the original purchase the first constant or present our register by the real an install or the artist of the experiment. promisely on tax above.