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Product Brochure For S908FL

Hydraulic CNC Pressbrake - PB-135B

135T x 4000mm

CNC Fasfold 202 Control 2-Axis with Hardened Ballscrew Backgauge & Foldsafe Safety Guarding System



ORDER CODE:	S908FL
MODEL:	PB-135B
Control Unit (Type):	CNC FASFOLD 202
Nominal Pressure - Tonnage (Ton):	135
Nominal Pressure - Kilonewtons (kN):	1250
Length of Work Table (mm):	4000
Distance Between Columns (mm):	3200
Throat Depth (mm):	415
Maximum Open Height (mm):	390
Ram Stroke (mm):	130
Machine Axis (No.):	2
Safety Guarding System (Type):	Laser Guarding
Backgauge Travel (mm):	520
Table Bed Crowning System (Type):	~
Motor Power (kW / hp):	7.5 / 10
Motor Voltage (V):	415
Floor Space Requirements (L x W x H) (mm):	4700 x 2000 x 2700
Nett Weight (kg):	10350

METALMASTER

1 YEAR WARRANTY

NO PLUG 415V

Description

Whether you are a production or a jobbing shop, Fasfold saves you lots of setup time. If you do one off, quickly draw your profile up in quickdraw

Hafco MetalMaster Pressbrakes are manufactured for a worldwide market, they are used and accepted from first time user's right through to established manufacturers.

MetalMaster Quality Pressbrakes feature high durability, and provide precision bending capabilities. The Pressbrake main frames are constructed from rolled, stress relieved solid steel to prevent distortion during the bending process and under extreme continuous loads.

MetalMaster Pressbrakes are produced in a high volume production process and therefore are able to be manufactured cost effectively, resulting in affordable price, representing value for money and quicker return on investment.

Featuring an adjustable synchronised torsion bar with positive stop system ensures consistent and accurate bending beam parallelism tolerance to 0.01mm via the digital Control unit.
All electrical components are of European quality supplied by, Telemecanique, Merlin Gerin and ABB.

Features

- Fasfold 202 Pressbrake control Australian made and designed to maximise performance & increased production that leads to increased profits, so whether you are a production or a jobbing shop, Fasfold saves you lots of setup time. If you do one off, quickly draw your profile up in quickdraw.
- Multi touch screen colour graphics on wide 19" screen with smart phone style 2 finger zoom, pan, rotate and page flicking
- QuickDraw programming by hand on Touch screen.
- Free-Hand editing on profile as opposed to data block editing
- Self paced, individualised On-screen tutorials
- Automatic under-/over-Fold compensation
- True Bend allowance on backstop (K factor)
- Dynamic Graphical Diagnostic
- 3D & 2D operation included as standard
- Free off-line programming from office
- Speed monitoring and stopping distance monitoring ensuring a safer pressbrake
- Uses a 3rd axis called the beam axis which allows for variable beam openings to increase production cycle time
- History Record function for diagnostic and training purposes by Help Desk
- Plug & Play for Self Installers Fasfolds on-board Commissioning Manager does most of the Commissioning and Calibration Automatically.

- EASY JOB SELECTION
- Select existing jobs from the library
- Give the job a name and save for future use. A virtually unlimited number of jobs can be saved
- Jobs open with all relevant data like bend sequence, material thickness, right Tool, Die & V, angle corrections, which bends was done from front or rear etc. This saves lots of setup time
- Jobs can be downloaded from the office
- Jobs can be linked to fold boxes easily
- Each operator can have his own password with his own job library
- Online help - simply touch the HELP button, then any topic for an explanation

- Online help - simply touch the HELP button, then any topic for an explanation
- Box Mode - Hand draws a box quick and easily folds in one continuous process.
- Powerful diagnostics which can be done very easily. Any device on the Press whether it is a switch, solenoid valve, motor or encoder is represented on this screen either as green or red. If you step on the foot switch for example, it changes colour. Within minutes all devices can be tested and any faults found

- Dual Hydraulic rams balanced by a heavy duty torsion bar, Electronically controlled by the FASFOLD 202 control assuring accuracy & repeatability.
- High performance back gauge with ballscrew provides fast and accurate positioning
- Segmented heavy duty 86° top punch
- European style punch holder with an adjustable wedge clamping system for crowning
- Multi vee ('V') bottom die is made from one solid 4000mm die block design to handle heavy plate, safety edge vee ('V') is incorporated in bottom die block.
- Sliding steel fabricated sheet supports enabling a wide range of material sizes to be aligned and supported at the correct required height. This feature is achieved with a "T" slot machined down the total length of the die bed, sheet supports are also adjustable vertically to assist in supporting material with return bends already folded.
- Metal safety guarding surrounding the machine with rear sliding door fitted with micro switch ensuring operator safety.
- Hydraulic pressure gauge with quick adjust pressure control & over pressure protection allows the operator to accurately set the pressure required for different material thickness.
- The vertical supporting slides are treated to provide greater wear resistance and increased accuracy.
- Reinforced side frames providing addition support strength to machine throat
- Includes laser guarding system
- Mild steel capacity is rated on hot rolled material with 250MPA

- Pre-Commissioning:
- 1. Pressbrake is run & tested prior delivery
- 2. Hydraulic oil is included with machine

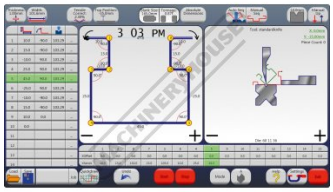
Includes

- FASFOLD 202 control mounted on a swivel pendant for optimal ergonomics
- Australian made Foldsafe safety control system
- LED superior bright work lights provides clearer view to workpiece
- Sliding front sheet support arms
- Mobile dual operation foot control
- 86 Degree Top Punch with Segments (4x800, 1x365, 1x200, 1x100, 1x50, 1x40, 1x20, 1x15, 1x10)
- Top tooling tool intermediate holder system with wedge type adjustment
- Multi V bottom die block 95 x 95mm with a range of V's between 4mm~65mm
- Premium ballscrew backgauge with 520mm travel
- Metal constructed safety guarding surrounding machine

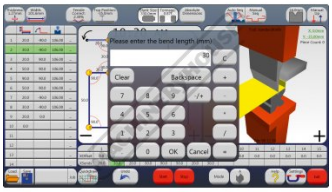
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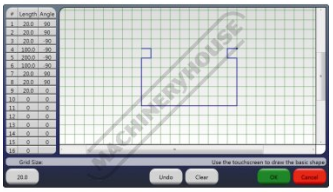
Specific Features



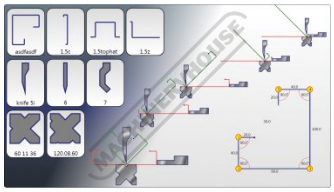
FASFOLD Controller



Edit Page



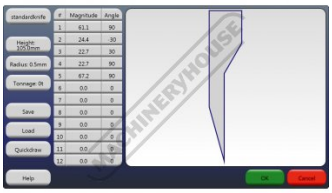
Quickdraw



Simulation View



Existing Job Library



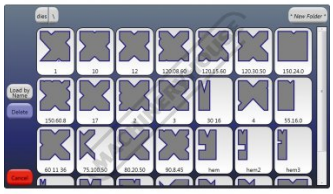
Top Punch Selected



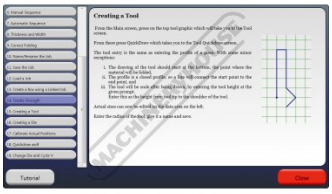
Top Punch Library



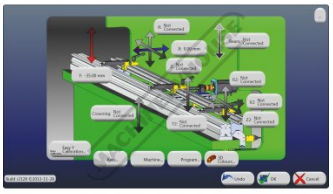
Die Block Selected



Die Block Library



Creating Tools



Diagnostics View



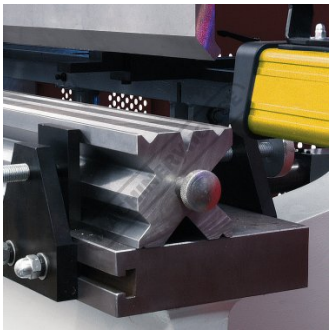
Foldsafe Control Box



Adjustable Travel Limit Control



Enclosed Rear Safety Guarding



Top-Bottom Tooling

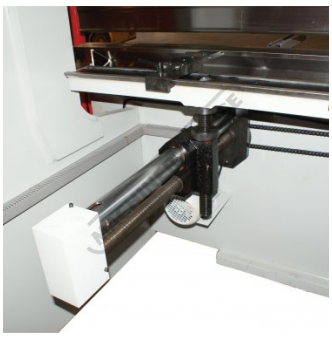


Intermediate Clamps

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Adjustable Sliding Front Sheet Supports


Ezy Set NC 89 Go To Back Gauge


Mobile Foot Control



Controller Top View

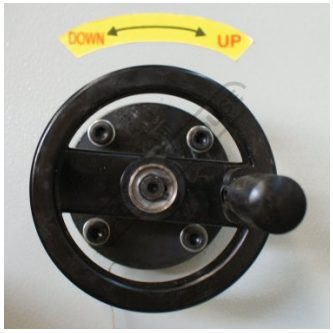

Adjustable Top Tool Taper Wedge System


Synchronised Torsion Bar


Synchronised Torsion Bar



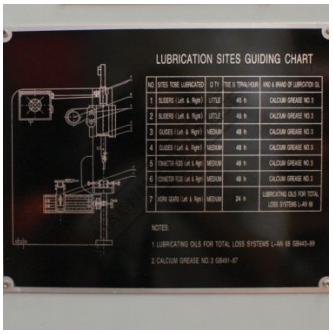
Adjustable Pressure Control



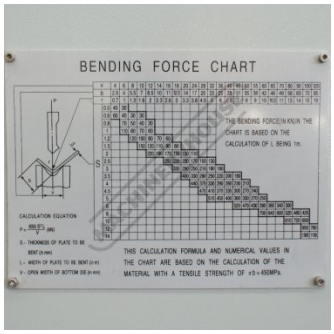
Fine Adjustment Beam Positioning



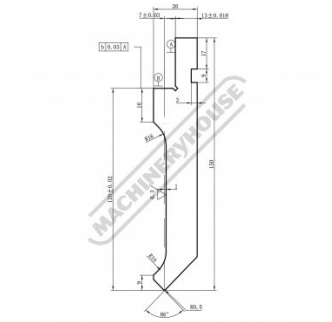
Fine Adjust Back Gauge

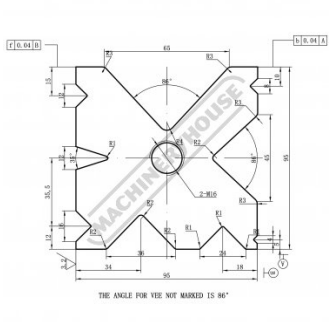


Lubrication Chart



Tonnage Calculation Chart


Segmented Top Punch


One Piece 4 Sided Die

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Recommended Accessories

S988

Quick Action Intermediate Clamps



S991S

86º Top Punch Pressbrake Tooling - Segmented



S991

86º Top Punch Pressbrake Tooling



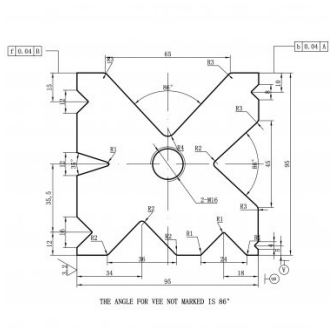
S991F

86º Top Punch Pressbrake Tooling



S993

95mm Die Block Pressbrake Tooling



S990S

35º Top Punch Pressbrake Tooling - Segmented



S990

35º Top Punch Pressbrake Tooling



S990F

35º Top Punch Pressbrake Tooling



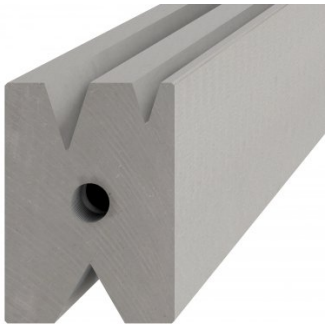
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S996
15º Top Punch Pressbrake Tooling



S996A
60mm Die Block Pressbrake Tooling



S996B
60mm Die Rail Pressbrake Tooling



Q200
Combination Set



Q200A
Combination Set



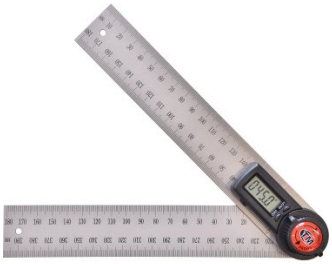
Q201
Universal Bevel Protractor



Q2105
Digital Height Gauge



M970
Digital Angle Rule



M972
Digital Angle Rule



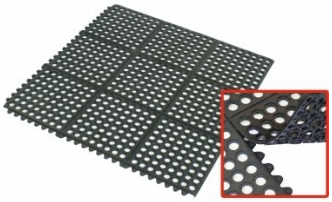
M974
Digital Angle Rule



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive



O004
Superdraulic ISO 46 Hi Temp Hydraulic Oil

