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Product Brochure For S888

Hydraulic Pressbrake - APHS-C4106

150T x 4100mm, ESA EC4 CNC Control
Includes Laser Guarding System



ORDER CODE:	S888
MODEL:	APHS-C4106
Control Unit (Type):	EC4 CNC
Nominal Pressure - Tonnage (Ton):	160
Nominal Pressure - Kilonewtons (kN):	1600
Length of Work Table (mm):	4100
Distance Between Columns (mm):	3550
Throat Depth (mm):	410
Maximum Open Height (mm):	530
Ram Stroke (mm):	260
Machine Axis (No.):	3
Safety Guarding System (Type):	Laser Guarding System
X Axis Backgauge Travel (mm):	650
R Axis Backgauge Travel (mm):	~
Z1 & Z2 Axis Back gauge fingers:	~
Table Bed Crowning System (Type):	~
Motor Power (kW / hp):	15 / 20
Motor Voltage (V):	415
Floor Space (mm):	~
Nett Weight (kg):	13100

Baykal
Made in Turkiye
1 YEAR WARRANTY
NO PLUG 415V

Description

ESA EC4 CNC CONTROL UNIT
Non-graphical compact 4-axis control Y1-Y2 cylinder axis, X - R backgauge axis, Crowning axis
Complete off-line 2D programming software
Numerical automatic identification of the best bending sequences with collision detection
2D graphic editor for tools data entry
Programming of the axis position with automatic checks, automatic calculation of the R position, bending tonnage and crowning.
High memory capacity for program steps and tooling data (Ability of 7000 programs and 80-step programming in each bending program)
Memory storage on USB flash disk (information for top and bottom tools and programs)

Also Available
HUGE range available, Please call for specifications and prices

Features

- Baykal machine frames consist of a monolithic structure with hot rolled high quality steel
- The hydraulic unit is made by major companies in the field. It consists of electronically controlled proportional valves with independent closed loop control of the two cylinders.
- 3 CNC Controlled Axis (Y1, Y2, X) as standard. Additional Axis available
- Full electronic Synchronisation with proportional valve technology. Ram positions (Left & Right) are obtained from independent linear encoders whilst monitoring and adjusting proportional valves. This produces a double closed loop system, with guaranteed beam positioning of +/- 0.01mm (Y1 and Y2 Axis)
- CNC Controlled Back-gauge:- X-Axis stroke 650mm with DC motor mounted on hardened and machined guides, translation via spherical recirculating hardened ballscrews
- EAS CNC Control fully programmable with 2D graphics off-line software included
- Precision linear scale measurement : HEIDENHAIN or GIVI MISURE
- Auto Tune function automatically references machine during normal bending operation
- Mild steel capacity is rated on hot rolled material with 250MPA

Includes

- Control

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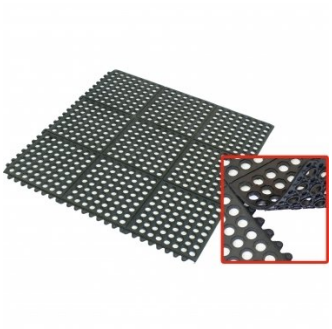
Product Brochure For S888

Recommended Accessories

M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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

