

Some items are subject to freight charges.
All prices include GST. Plug & lead not supplied on 415 volt machines.
Specifications & prices are subject to change without notice.



SYNCR0 PRESSBRAKES



Made in Turkey

APHS-C Hydraulic Synchronised CNC PRESSBRAKES \$POA (S884)



HUGE range of models available
Call for SPECIFICATIONS & PRICES

APHS-C 3100x120T Including Offline Programming Software



- 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 recirculation Ball screws
- EAS CNC Controller fully programmable with 2D graphics offline software included
- Precision linear scale measurement : HEIDENHEIN or GIVI MISURE
- Auto Tune function automatically references machine during normal bending operation



ESA EC4 CNC CONTROL UNIT

- Non-graphical compact 4-axis controller 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 axes 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)

SPECIFICATIONS

MODEL	APHS-C3106	APHS-C3112	APHS-C4106	APHS-C4112
CODE	S884A	S886	S888	-
NOMINAL PRESSURE(T)	120	220	150	300
LENGTH OF WORK TABLE(mm)	3100	3100	4100	4100
DISTANCE BETWEEN COLUMNS(min)	2550	2550	3550	3550
RAM STROKE(mm)	260	260	260	320
MOTOR(kW)	11	18.5	11	22
WEIGHT(kg)	9000	12500	12500	20000

