

# European CNC Hydraulic Pressbrakes



## APHS Series

- Baykal machine frames consist of a monolithic structure with hot rolled high quality steel
- CNC control unit fully programmable - Also available with CNC Delem or CNC Cybelec systems
- CNC controlled axis (Y1, Y2, X, R) included as standard. Additional axis available (refer table below)
- Precision linear scale measurement : HEIDENHEIN or GIVI MISURE
- Auto tune function: Automatically references machine during normal bending operation
- German Hoerbiger hydraulic unit consists of electronically controlled proportional valves with independent closed loop control of the two cylinders
- 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 & Y2-Axis)
- CNC controlled 750mm X-Axis backgauge with DC motor mounted on hardened & machined guides, utilising spherical recirculation ballscrews
- Includes latest laser guarding system



Larger Capacity Models Available Upon Request



DELEM DA66T CNC Controller

MODEL ORDER CODE		APHS-C 31090 S879D	APHS-31120 S884D / S884E	APHS-C 31160 S887	APHS-31160 S885D / S885F	APHS-C 41200 S896A
CNC Controller	Type	DELEM DA66T	DELEM DA66T	ESA S530	DELEM DA66T / DELEM DA69T	DELEM DA66T
Nominal Pressure	Ton	90	120	160	160	200
Nominal Pressure	kN	900	1200	1600	1600	2000
Length of Work Table	mm	3100	3100	3100	3100	4100
Distance Between Columns	mm	2550	2550	2550	2550	3550
Axis	No.	4	5 / 7	5	5 / 7	5
Table Crowning	Type	Mechanical	CNC	CNC	CNC	CNC
Safety Guarding	Type	Laser	Laser	Laser	Laser	Laser
Open Height Max.	mm	530	540	530	540	530
Backgauge Travel	mm	750	750	750	750	750
Throat Depth	mm	410	410	410	410	410
Ram Stroke	mm	260	260	260	260	260
Motor Power	kW/hp	7.5 / 10	11 / 15	15 / 20	15 / 20	18.5 / 24.6
Voltage	V	415	415	415	415	415
Shipping Dim. (LxWxH)	cm	400 x 170 x 253	410 x 159 x 287	390 x 160 x 290	390 x 160 x 290	460 x 180 x 280
Weight	kg	7900	8400	9700	9700	12800
<b>PRICE</b>	<b>ex GST</b>	<b>\$77,500</b>	<b>\$82,250 / \$92,500</b>	<b>\$83,500</b>	<b>\$87,500 / \$105,950</b>	<b>\$107,950</b>
<b>PRICE</b>	<b>inc GST</b>	<b>\$85,250</b>	<b>\$90,475 / \$101,750</b>	<b>\$91,850</b>	<b>\$96,250 / \$116,545</b>	<b>\$118,745</b>