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## **"ASTON" HYDRAULIC PRESS BRAKE**



### **FEATURES:**

- All steel welded structure, vibrating treatment of ageing for removal of internal stress, with good rigidity and stability.
- Torsion shaft forced synchronization of mechanical limit stopper balance, with high precision
- Integrated hydraulic transmission system, large range of speed regulation thanks to transmission of the sliding block, stable and reliable performance.
- Rear stopper and the sliding block have electrical adjustment for their stroke, with manual fine tuning and digital indication.
- Adjustment mechanism of sliding block independent from oil cylinder assembly to enhance sealing effect upper mold is fitted with tilting warp offset mechanism.
- For bending machine from 250t up synchronization mechanism of mechanical or electrical hydraulic transmission is fitted, lower working table is fitted with warp offset mechanism.
- Multi machine combined operation is possible

## SPECIFICATION

M O D E L	40/2000	63/2500	80/2500	80/3200	100/3200	100/4000	125/3200	125/4000	160/3200	160/4000	200/3200	200/4000	250/3200	250/4000
Pressing Force(kn)	400	630	800	800	1000	1000	1250	1250	1600	1600	2000	2000	2500	2500
Working Length(mm)	2000	2500	2500	3200	3200	4000	3200	4000	3200	4000	3200	4000	3200	4000
Dist between Housings (mm)	1615	2020	2015	2565	2555	3105	2550	3100	2550	3100	2550	3140	2430	3120
Depth of Throat(mm)	200	250	250	250	320	320	320	320	320	320	320	320	400	400
Stroke of the Ram(mm)	100	100	100	100	130	130	130	130	150	150	200	200	250	250
Approaching speed (mm/s)	100	90	90	90	80	80	80	80	80	80	70	70	70	70
Working speed (mm/s)	8	8	8	8	10	10	8	8	9.5	9.5	7.5	7.5	7.5	7.5
Returning Speed (mm/s)	70	70	70	70	60	60	60	60	60	60	60	60	66	66
Adj of Ram travel(mm)	70	70	70	70	85	85	85	85	110	110	110	110	120	120
Dist between table & ram(mm)	340	335	350	350	380	380	380	380	400	400	435	460	460	460
Motor power (kw)	4	5.5	5.5	5.5	7.5	7.5	7.5	7.5	11	11	15	15	15	15
Weight of Machine(kg)	3000	4000	4600	5500	6600	8200	7300	8700	8900	11500	10900	13300	14500	18000
LxWxH(mm)	2100x1150x2000	2600x1300x2090	2600x1300x2180	3300x1300x2200	3300x1410x2320	4100x1415x2450	3300x1460x2450	4100x1465x2505	3300x1462x480	4100x1540x2650	3300x1715x2765	4100x1715x2950	3300x1980x3020	4100x1750x3700

### STANDARD ACCESSORIES

- Suitable Electricals
- Control panel
- Standard 'V' block & punch
- Backgauge
- Mounting Brackets
- Fly wheel & gear Guards
- Foot pedal