

Press Brake Machines

CNC Press Brake (Splendid Series)

Model No: DI-090

Features

Silent Features

- 3 Axis machine (Y1-Y2 & X Axis) with automatic, accurate & fast back gauge.
- Designed to meet precise bending requirement with low investment
- Use friendly and uncompromised quality with cost effectively solutions.
- S525 press brake controller from ESA Italy or equivalent.
- Ultrasonically tested IS 2062 grade robust steel structure.
- Back gauge assembly included Ball Screw AC Servo Drive
- LM Guides & Taper Belt.
- Multi "V" 4 way hardened & grounded segmented indigenous die & Punch.
- Quick release clamps.
- Front Sliding Sheet Support with LM guide for easy movement.
- Multi Step back gauge fingers mounted on pair of LM Guides.
- Rigid upper beam guide on 8 -point roller bearings
- Optional upgradation for two axis back gauge & crowning.
- Adoptability of Various types of tools & special bending needs.

Optional Features

- Higher versions of controllers.
- Manual or automatic new standard premium crowning from WILA Netherlands or equivalent
- Additional R-Axis
- Special Toolings.
- European Safety & CE marking



Accessories

Standard Accessories

- Main Drive Motor.
- Selection of Auto, Manual & Adjust mode.
- HMI with 5.7" LCD, monochrome screen & numeric keypad.
- Proportional hydraulics for Y1, Y2 axis.
- Individual linear encoder for Y1 & Y2 for precise synchronization of beam movement.
- AC Servo motor with resolver for back gauge drive.
- Hardened & Grounded Ball screw.
- Linear motion bearing on guide rods.
- One suitable five way, hardened & grounded die and punch*
- Manual anti deflection unit.
- Pair of sheet support.
- Movable work station with pair of foot switch.

Model	Tonnage MT	Table Size (in mm)		Working Height of Table (in mm)	Clear Pass (in mm)	Ram Stroke (in mm)	Open Height (in mm)	Closed Height (in mm)	Throat Depth (in mm)	RAM speeds Mm/sec. Approach Pressing Return			Motor HP	RAM speeds Mm/sec. Length x Width x Height (in mm)
DI-138A	30	125X1500	2X1500	900	1050	100	250	150	200	100	7	80	3	1750x1050x1900
DI-138B	30	125X2000	2X2000	900	1550	100	250	150	200	100	7	80	3	2200x1150x1900
DI-138C	40	180X1500	3X1500	900	1050	100	250	150	200	100	7	80	5	1700x1275x2300
DI-138D	40	180x2000	3X3000	900	1550	100	250	150	200	80	6	70	5	2200x1150x1900
DI-138E	50	180x2000	3X2000	900	1550	100	250	150	200	80	6	70	5	2700x1150x1900
DI-138F	50	180x2500	2.5X2500	900	2050	100	250	150	200	80	6	70	5	2700x1150x1900
DI-138G	65	170x2500	3.15X2500	900	2050	150	330	180	200	100	7	80	5	2700x1450x2050
DI-138H	80	180x3000	3X3000	900	2500	150	350	200	200	100	7	80	7.5	3750x1650x2650
DI-138I	80	180X4000	2.5X4000	900	3100	150	350	200	200	100	7	80	7.5	4750x1800x2800
DI-138J	100	180x2500	5X2500	900	2000	150	350	200	200	100	7	80	10	3250x1650x2700
DI-138K	100	180x3000	4x3000	900	2500	150	350	200	200	100	7	80	10	3750x1700x2800
DI-138L	100	180X4000	3X4000	900	3100	150	350	200	200	100	7	80	10	4750x1850x300
DI-138M	125	230X2500	6X2500	900	3100	150	350	200	300	100	6	80	10	3750x1700x2850
DI-138N	125	220x3000	5x3000	900	2500	200	410	210	300	100	6	80	10	3750x1700x2850
DI-138O	125	220x4000	4x4000	900	3100	200	410	210	300	100	6	80	15	4800x1800x3000
DI-138P	160	220x2500	8X2500	1000	2050	150	350	200	300	100	7	80	15	2750x1800x2600
DI-138Q	160	220x3000	6X3000	1000	2500	200	410	210	300	100	7	80	15	3750x1800x2900
DI-138R	160	220x4000	5X4000	1000	3100	200	410	210	300	100	7	80	15	4800x1900x3200
DI-138S	160	220x5000	4X4000	1000	4100	200	410	210	300	100	7	80	15	5750x2100x3400
DI-138T	200	220x2500	10X2500	900	2000	200	410	210	300	100	6	80	20	3800x1900x3000
DI-138U	200	220x3000	8X3000	900	2500	200	410	210	300	100	6	80	20	3800x1900x3000
DI-138V	200	220x4000	6X4000	900	3100	200	410	210	300	100	6	80	20	4800x2000x3250
DI-138W	200	220x5000	6X5000	900	4100	200	410	210	300	100	6	80	20	5750x2200x3500
DI-138X	250	300x3000	10X3000	1000	2500	200	410	210	300	80	6	80	25	3800x2000x3100
DI-138Y	250	300x4000	8X4000	1000	3100	200	410	210	300	80	6	80	25	4800x2050x3250
DI-138Z	250	300x5000	6X5000	1000	4100	200	410	210	300	80	6	80	25	5750x2250x3700
DI-138AA	300	300x2500	15X2500	1000	2050	250	500	250	300	80	5.5	80	25	3850x2050x3200
DI-138AA	300	300x3000	15X3000	1000	2100	250	500	250	300	80	5.5	80	25	3850x2050x3200
DI-138AB	300	300x4000	10X4000	1000	3100	250	500	250	300	80	5.5	80	25	4850x2100x3400
DI-138AC	300	300x5000	8X5000	1000	4100	250	500	250	300	80	5.5	80	25	5750x2300x3900
DI-138AD	300	300x6000	6X6000	1000	5100	200	500	250	300	80	5.5	80	25	6750x2400x4000
DI-138AE	400	300x3000	16X3000	1000	2500	300	600	300	350	75	5	80	30	8850x2100x3400
DI-138AF	400	300x4000	12X4000	1000	3100	300	600	300	350	75	5	80	30	4850x2200x3600
DI-138AG	400	300x5000	10X5000	1000	4100	300	600	300	350	75	5	80	30	5750x2400x4100
DI-138AH	400	300x6000	10X6000	1000	5100	300	600	300	350	75	5	80	30	6750x2500x4200
DI-138AI	500	300x4000	20X3000	1000	2100	300	600	300	350	100	6	100	40	3500x2200x3200
DI-138AJ	500	300x4000	16X4000	1000	3100	300	600	300	350	100	6	100	40	4900x2300x3900
DI-138AK	500	300x5000	12X5000	1000	4100	300	600	300	350	100	6	100	40	6000x2400x4100
DI-138AL	500	300x6000	10X6000	1000	5100	300	600	300	350	100	6	100	40	7000x2500x4500