



- Rigid machine frame and powerful hydraulics ensure superior production quality, accuracy and reliability
- Design and equipment allow high machining speed with short tooling time and minimum down time
- Powerful drives feature, low-maintenance hydraulics
- Hydraulic upper die adjustment with clamping pressure control and display at the control panel
- Fine adjustment of the clamping gap to avoid damages to the workpiece surface
- Lower beam with manual adjustment and crowning
- Manually adjustable rear stop (23.6 in), and angular positioning control M15S with LED-Display are standard equipment
- Bending angles up to 135°
- Segmented upper die with segment divisions of 3 in (7 each), 4 in (3 each), 5 in (7 each) and 6 in (2 each) (HBM 2045)
- Flexible operation with mobile triple foot switch

**Standard Equipment**

positioning control M15S, Manual rear stop, Segmented upper die 3" - 6", Mobile foot switch, operating tools, operator manual



Adjustable upper die clamping pressure



Rear view of the machine - manual rear stop



Standard upper die with segmentations of 3, 4, 5 and 6 in



Exact folding angle adjustment via positioning control (standard)

## Specifications HBM

		2045	2065	2545	2565	3145	3165
<b>Working Area</b>							
Working length	in	80	80	100	100	122	122
Bending capacity, structural steel	in	0.18	0.26	0.18	0.26	0.18	0.26
Bending capacity, stainless steel	in	0.12	0.18	0.12	0.18	0.12	0.18
Bending bar angle (range)		0-135°	0-135°	0-135°	0-135°	0-135°	0-135°
Top beam travel	in	4	4	4	4	4	4
Adj. lower bending beam	in	1	1	1	1	1	1
<b>Drive Capacity</b>							
Motor rating main drive	Hp	7.4	10.1	7.4	10.1	7.4	10.1
<b>Measures and Weights</b>							
Hydraulic tank volume	gal	24	24	24	24	24	24
Overall dimensions (length x width x height)	in	129.9x61 x74.8	129.9x61 x74.8	153.5x66.9 x74.8	153.5x68.9 x80.7	177.2x68.9 x76.8	177.2x68.9 x80.7
Weight	lbs	7,040	9,522	11,220	13,640	12,100	15,620
Part No.		131402	131404	131408	131410	131414	131416