



PPT(K) Series Press Brakes

Introduction

PPT (K) series press brakes is characterized by a mechanical forced synchronization system, which gives effective and precise control over the bending process. Sliders are made to move in parallel through the torsion axis, so as to achieve synchronization. For PPT (K) hydraulic servo (NC) bending machine, the nominal pressure is 40 tons to 200 tons and the width of plates for folding 1.25 meters to 4 meters.

Characteristics

1. PPT (K) series press brakes are equipped with mechanical forced synchronization system, which is simple, effective and precise.
2. Sliders move in parallel with the driving force from torsion axis, so as to achieve synchronization.
3. The position of mechanical block determines the state of termination.
4. Numerical control is available for the bending machine.
5. The press brakes have nice appearance and graceful outline.
6. It's easy to operate, maintain and regulate this type of press brakes.

PPT Series Mechanical Level System



PPT (K) series bending machines adopt a simple, efficient and accurate mechanical system for synchronism. Additionally, a torsion bar is used to ensure the parallelism between the beams.

Bending Depth:



Parameter of Hydraulic Bending Machine:

40 to 70 tons

Specification	40/12.5	40/20	40/25	50/20	70/25	70/30
Press force KN	400	400	400	500	700	700
Working length mm	1250	2000	2500	2000	2500	3000
Distance between uprights	1050	1640	2050	1640	2050	2550
Stroke of ram mm	100	100	100	100	100	100
Ram travel adjustment mm	80	80	80	80	80	80
Daylight mm	300	300	300	300	300	300
Throat depth mm	200	200	200	200	300	300
of table mm	140	140	140	140	140	140
Approaching speed mm/s	100	100	100	78	100	100
Working speed mm/s	10	10	10	7	7	7
Returning speed mm/s	90	90	90	80	88	88
Motor power kw	3	3	3	3	4	4
Approx.weight kg	2000	2500	3000	2700	4550	4850
Backgauge travel mm	400	400	400	400	600	600
Volume of oil tank L	63	63	63	63	110	110
Length of machine mm	1555	2160	2660	2160	2660	3145
Width of machine mm	1060	1110	1110	1195	1275	1275
Height of machine mm	2149	1980	2110	2100	2110	2110