

Press Brake (เครื่องพับไฮดรอลิค)

Model: **CNC/EB5-125T/3200/2 Axis**



Standard configuration:

1. Double cylinders control ram moving upward and downward.
2. Right-and-lift balance achieved by torsion synchronization.
3. Layer seals for main cylinders.
4. Schneider key electrics.
5. Upper tools fast clamps.
6. Standard front supports arms.
7. Motor
8. Oil pump
9. Hydraulic system
10. Clip-and -sleeve pipe system.
11. The two fingers of back-gauge
12. With safety side door

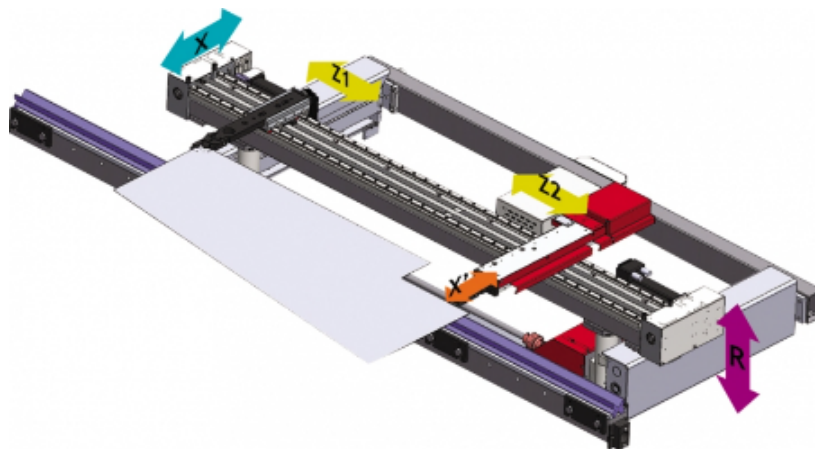


Main Specifications :

No	Name	Parameter
1	Nominal Pressure	1250 KN
2	Working Table Length	3200 mm
3	Distance between upright	2500 mm
4	Approaching speed	70 mm/sec
5	Return speed	60 mm/sec
6	Working speed	8-12 mm/sec
7	Working angle precision	$\pm 0.5^\circ/m$
8	Working linear precision	± 0.5 mm/m
9	Throat Depth	320 mm
10	Ram Stroke (Slide Stroke)	120 mm
11	Back gauge stroke	600 mm
12	Main Motor Power	7.5 kW
13	Max. Open Height	370 mm
14	Machine Dimension	3200x1600x2600 mm
15	Machine weight	7000 KGS
16	Suitable power	Customized

Main Consistence List :

1. Main electrical component
2. Hydraulic system
3. Sealing ring
4. Electric Motor
5. Hydraulic pump
6. Indicator
7. General Bearing
8. Controller
9. Up & Down Standard Blade Mold

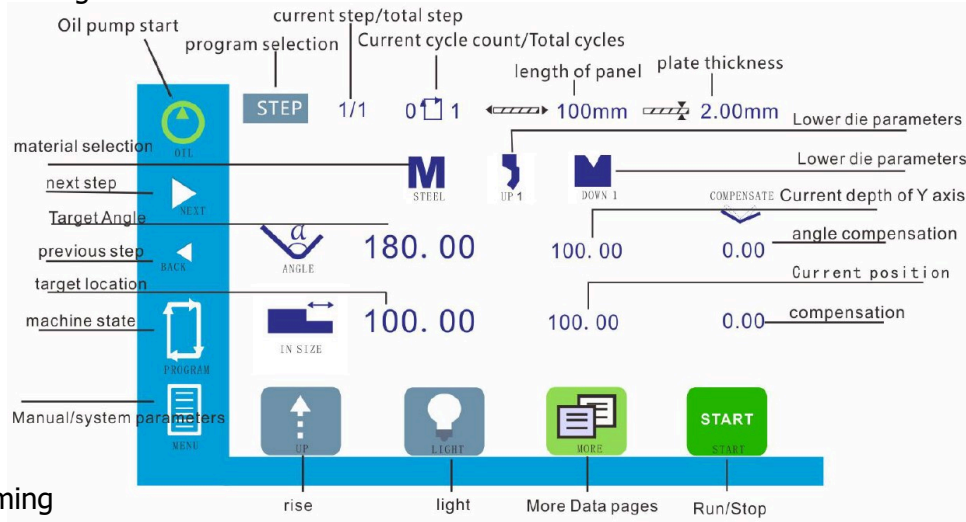


Simulation model engineering and optimization are with famous ANSYS non-linear software (Unique design).

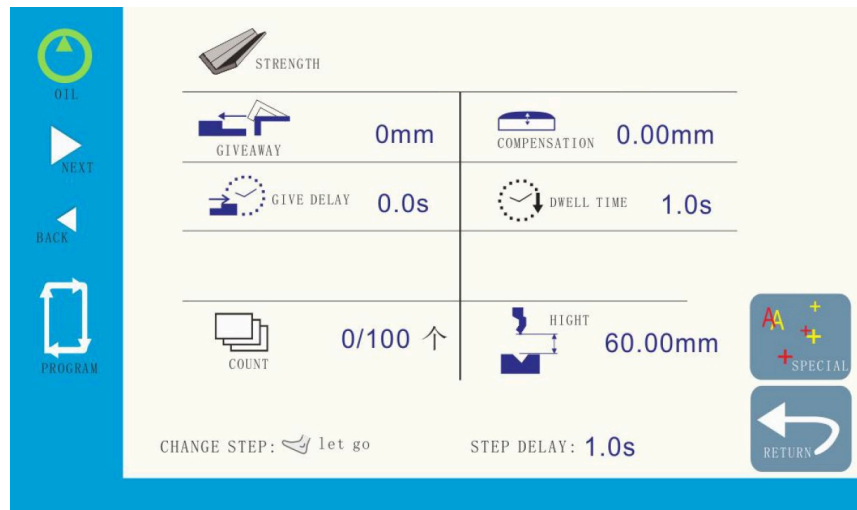
TP10S Controller

Overview

Programming/running



More programming



Angle debugging

first, we set the upper and lower mold sizes:

Upper mold

Lower mold

