



## PBE Series

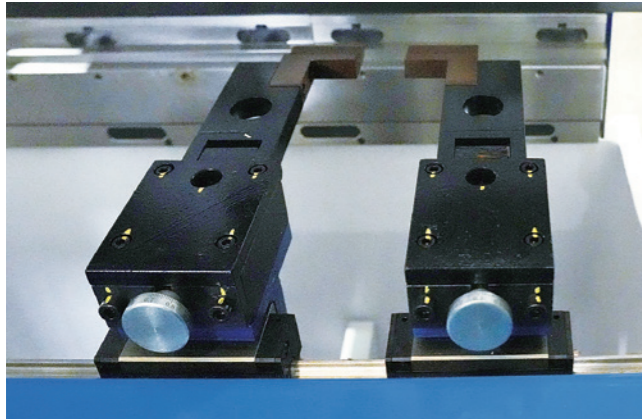
### Electric Servo Drive Press Brake

- Humanized high speed, high efficiency electric servo press brake
- High speed, high precision, the best choice for bending small and medium sized parts
- All-electric without oil, low energy consumption, less maintenance, machine more stable and reliable
- Compared with electro-hydraulic machine, the comprehensive energy saving by more than 30%, lower use cost
- Compared with electro-hydraulic machine, the comprehensive efficiency improved by more than 40% (under specified working conditions)

## Multiple Configurations Flexible Combinations

## Outstanding Parameters Extraordinary Performance

### Functional Components



#### Backgauge

- The integral structure utilizes lightweight materials, delivering high rigidity and fast operation
- Standard with X and R CNC axis, the back gauge fingers move laterally along cylindrical guide rails
- Z1 and Z2 axes are standard equipment for 35ton and above models."



#### Mechanical Fast Clamping System For Upper Tool (Standard)

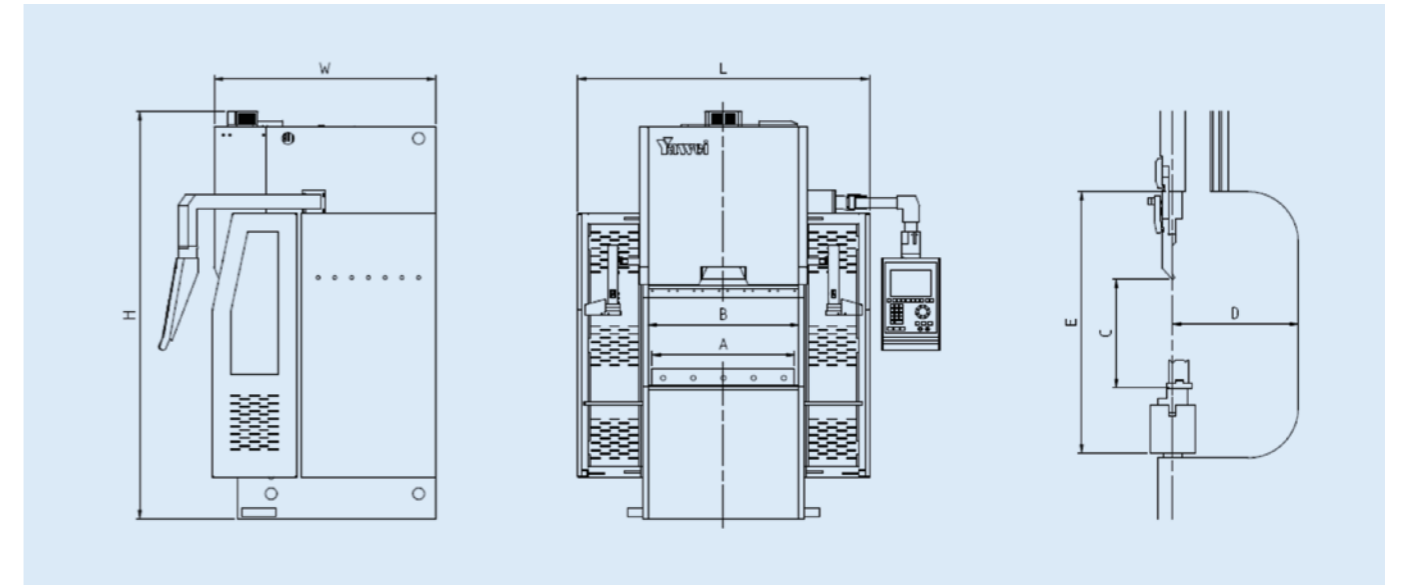
- Upper tool mechanical fast clamping system is used for quick upper tool installation
- Front-mounted upper tool installation capability



#### 2V Lower Tool Clamping System

- Lower tool adopts 2V-"T" type quick clamping system, with optional 1V mechanical clamping system

### Technical Parameters



Model	Nominal force	Worktable length A	Distance between uprights B	Throat depth D	Ram stroke C	Die setting height E	Ram speed			Motor power	Overall dimension LxWxH		
	kN						mm	mm	mm		mm/s	kW	mm
PBE-25/850	250	850	900	250	190	520	200	30	200	16.7	1440	1320	2375
PBE-35/1250	350	1250	1050	250	150	480	200	30	200	7.5×2	1600	1510	2380
PBE-60/2050	600	2050	1750	350	190	495	200	30	200	15×2	2710	1685	2550
PBE-110/3100	1100	3100	2600	410	215	600	180	30	180	37×2	3580	1620	2715
PBED-35/1250	350	1250	1050	250	150	480	200	30	200	6.3×2	1800	1510	2440
PBED-60/2050	600	2050	1750	350	190	495	200	30	200	9.5×2	2710	1685	2550