

# Traditional CNC Press Brakes (Press Brakes)

## Bend thick sheet

Bending force: 1000kN

Workpiece thickness:  $\leq 25\text{mm}$

- ✓ Robot-assisted/handheld bending
- ✓ Work around the clock by using industrial robot
- ✓ Tandem model, doubling its bending length
- ✓ Mechanical deflection compensation system to compensate for bending deformation
- ✓ A wide range of models to bend 1600-6000mm long sheet



Model		BDE10032 Robot-assisted CNC Press Brake BDE10032	BDE10032+10032 Tandem CNC Press Brake BDE10032+10032
Bending Force (kN)		1000	1000
Bending Length (mm)		3200	3200*2
Throat Depth (mm)		400	400
Width between Columns (mm)		2600	2600
Open Height (mm)		480	480
Speed (mm/s)	Approach	180	180
	Bend	10	10
	Return	160	160
Overall Dimensions (L*W*H, mm)		3700*1595*2650	3700*1595*2650+3700*1595*2650

# New-style Flexible Panel Benders (Press Brakes)

## Bend thin sheet

Bending length:  $\leq 2500\text{mm}$

Workpiece thickness:  $\leq 2.5\text{mm}$

- ✓ Full automation in bending, loading and unloading
- ✓ 3 kinds of loading modes: robot, suction cup and push-down arm
- ✓ 1 set of universal bending dies for millions of bends in total and no need for frequent change
- ✓ Reserve expansion interfaces to dock with Industry 4.0



Model	Robot-assisted Panel Bender BDC1200/1500	Suction-cup Panel Bender BDC1200/1500	Suction-cup Panel Bender BDC1200/1500
Max Bending Size (L*W*H, mm)	1200*1200*170 1500*1250*170	1200*1200*170 1500*1250*170	1500*1250*200 2000*1250*200 2500*1250*200
Max Bending Thickness (mm)	0.8-1.3	0.8-1.3	1.5-2.5
Min Bending Thickness (mm)	0.35	0.35	0.35
Bending Speed (s/bend)	0.2	0.2	0.2
Number of Controlled Axis	10	10	13
Machine Weight (kg)	9000/12000	9000/12000	13000/17000/20000
Overall Dimensions (L*W*H, mm)	3700*1800*3000 4000*2000*3050	3700*1800*3000 4000*2000*3050	4400*2000*2750 5000*2700*2950 5700*3200*3050