

Dimensions

unit: mm

FBD III	3512	5012	5020	8020	8025	1025	1030	1253	1503	2003	1504	2004
A Table length	1020	1200	2000	2000	2500	2500	3000	3000	3000	3000	4000	4000
B Distance between frame	1020	1020	1700	1700	2200	2200	2700	2700	2700	2700	3640	3640
C Lower table height	885	885	885	940	940	940	940	940	940	940	940	940
D Upper table height	565	565	735	785	855	875	1005	1005	1150	1400	1600	1600
E Overall height	2135	2135	2195	2300	2370	2390	2520	2520	2735	2985	3185	3185
F Side frame height	1845	1845	1845	2015	2015	2065	2065	2115	2440	2440	2440	2440
G Depth	1430	1430	1430	1510	1510	1520	1525	1540	1815	2115	2115	2115
H Installation width	1895	1895	2575	2610	3110	3110	3610	3635	3695	3695	4635	4635
I Overall width	2435	2435	2920	2935	3435	3390	4030	4035	3980	3980	5070	5070

Specifications

FBDIII		3512	5012	5020	8020	8025	1025	1030	1253	1503	2003	1504	2004
Capacity	kN	343	490	490	784	784	980	980	1225	1470	1960	1470	1960
Bending length	mm	1200	1200	2000	2000	2500	2500	3000	3000	3000	3000	4000	4000
Stroke length	mm	150	150	150	150	150	150	150	150	200	200	200	200
No.of cylinders (auxiliary)		2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)	2 (2)
Rising-up speed (50/60Hz)	mm/s	77/90	77/90	77/90	77/90	77/90	77/90	77/90	77/90	100/100	100/100	100/100	100/100
Bending speed (50/60Hz)	mm/s	8/9	8/9	8/9	8/9	8/9	8/9	8/9	8/9	7/8	7/8	7/8	7/8
Lowering speed (50/60Hz)	mm/s	90	90	90	90	90	90	90	90	100/100	100/100	100/100	100/100
Mass of machine	t	3.0	3.2	4.0	5.0	6.2	6.5	7.6	8.8	10	13.3	17	17
Tank capacity	L	70	70	70	70	70	90	90	90	140	140	140	140
Motor	kW	5.5	7.5	7.5	7.5	7.5	11.0	11.0	11.0	18.5	22	18.5	22
Power capacity	kVA	8.2	9.7	9.7	9.7	9.7	13.0	13.0	22	19.6	21.8	21.8	21.8

Ambient temperature	0~40°C (Sunlight doesn't shine directly for control box)
Display	14' color crystal liquid
Control axis	8 axes (D1,D2,L1,L2,Y1,Y2,Z1,Z2)
Operation	method Data entry from soft key on display.Teaching play back for each axis Bar-code input
Unit setting	mm D axis:0.001, L axis:0.01, Y axis:0.1, Z axis:0.1 (CC axis: 0~200%)
Feed rate	m/min D axis:4.8, L axis:30.0, Y axis:30.0, Z axis:3.0
Movement method	D axis:Linear servo valve, L axis:DC servo motor, Y axis:DC servo moter, Z axis:DC servo motor, CC axis:Hydraulic crowning
Tilting	mm D axis: 2.5, L axis:Max 5 00 (notes.1.2m type machine=175&2.0m type machine=320)
Back gauge	mm 500
Z axis displacement	mm 50~180

Pneumatic power is necessary when it detachable stopper option was chosen. Ability of the air compressor,0.49MPa{5kgf / cm} Uper-0.75kW, a diameter in the hose are 9.0mm.

*These specifications and machinery and equipment appearance are subject to change without notice for reason of improvement

*Before using this machine,please read the operator's manual carefully and follow all applicable instructions.