

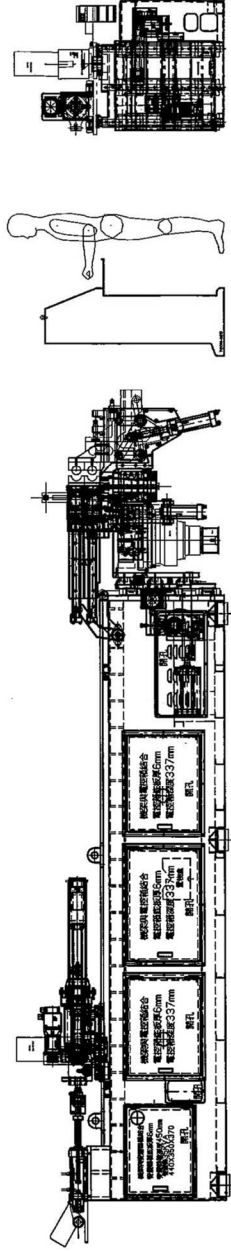
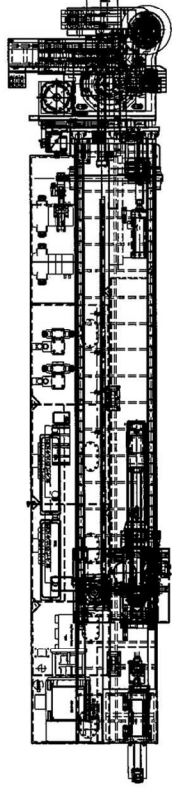


SHUZ TUNG MACHINERY INDUSTRIAL CO., LTD.

TEL: 886-4-26831886 FAX: 886-4-26836158

E-MAIL: stmc@shuztung.com.tw <http://www.shuztung.com>

CNC BENDER – CNC100BR1 4 AXES SERVO CONTROL



SPECIFICATION

4 electrical servo controllers for pipe feeding, turning, bending, bending arm left/right shift.

1	Model	CNC100BR1
2	Bending capacity	Φ 100X3
3	Mould stock	1
4	Servo Axes	4
5	Horse power (HP)	63
6	Max. one time feeding length(mm)	3000
7	Max. feeding length with mandrel (mm)	4600
8	Max. bending angle (°)	190
9	Max. bending radius (mm)	350



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10	Bending speed (°/sec)	35
11	Bending accuracy (°)	±0.05
12	Feeding manner	Rack
13	Feeding speed (mm/sec)	1~600
14	Feeding accuracy (mm)	±0.1
15	Turning speed (°/sec)	100
16	Turning accuracy (°)	±0.1
17	Left & right shifting speed (mm/sec)	83
18	Left & right shifting accuracy (mm)	±0.1
19	Numbers of programs per tube	NO LIMITED
20	Max. numbers of programs (Memory)	40GB
21	Radius difference between stocks (mm)	100
22	Rolling radius	MIN. 10DR
23	Machine dimensions (cm)	740X200X180
24	Control system	PC BACE
25	Forming type	Rotary draw bending/Rolling
26	Bending direction	Right (Left on request)
27	Servo motor	YASKAWA
38	Touch screen	17"
29	Mandrel-backwarding	2 steps backward
30	3D simulation	Include
31	Booster system	Hydraulic control
32	Alarm detection	Auto error detection
33	Speed of axes	Adjustable
34	Mandrel Lubricating	Auto
35	Cooling system	Water cooling
36	Tube clamping die	6 pcs claw