



## BLG3035/BL2532

数控角钢高速钻孔生产线/数控角钢钻孔生产线 CNC High Speed Drilling and Marking Line for Angles

### [设备描述]

该系列生产线是电力、电讯铁塔角钢的打字、钻孔的自动化生产的数控设备。该机由上料部分、送料部分、打字部分、主机部分、成品下料部分、液压部分、气动部分、电气控制部分组成。

### [Machine Description]

This angle line machine is the automatic CNC machine for drilling and marking angle bars for power transmission tower and tele-communication steel tower. It consists of in-feeding conveyor, transverse conveyor, main machine body, finished angle bar out-feeding conveyor, hydraulic system, pneumatic system and electric control system.

### 技术参数 Technical Parameter

		BLG3035	BL2532
加工角钢范围	Angle bar size	140 x 140 x 10~300 x 300 x 35mm	140x140x10~250x250x32mm
钻孔直径	Drilling diameter	Ø17.5~Ø30mm	Ø17.5~Ø40mm
打字公称力	Marking force	1030kN	1030kN
最大工件长度	Max. length of raw material	14m	14m
每侧钻孔排数	Drilling row number per side	任意 Arbitrary	任意 Arbitrary
准距调节范围	Adjustment range of back mark	(无级 stepless) 50~270	(无级 stepless) 50~220
每侧钻削主轴数目	Drilling head number per side	1	3
每侧刀库数量	Tool magazine quantity per side	1组one group (3个刀卡 3 tool chuck)	/
打印字头组数	Marking group number	1	1
每组字头数	Character quantity per group	16	12
字头尺寸	Character size	16x10x19mm	14x10x19mm
数控轴数	Number of CNC axis	5	3
最大主轴行程	Max. stroke of drilling spindle	230mm	105mm
最高主轴转速	Max. RPM of the spindle	4000r/min	560r/min
加工精度	Working accuracy	符合GB2694-2010的要求 Comply with the requirement of GB2694-2010	
X轴移动速度	Moving speed of Axis X	0~80m/min	0~40m/min
电机总功率	Motor total power	about 45kW	about 30kW
外形尺寸	Overall dimension (LxWxH)	about 36000x7000x2500mm	about 29000x8900x2500mm