

GUN DRILLING MACHINE

CBR-1000SNC

Specifications:

Specifications \ Model		Unit	CBR-1000SNC
Capacity for drilling	Diameter for drilling	mm	3-32
	Max depth (Z Axis)	mm	1000
Working feed	Table horizontal (X Axis)	mm	1200
	Table vertical (Y Axis)	mm	800
	Main spindle cross (Z Axis)	mm	1000
Horsepower	Spindle motor	kw	5.5 Stepless
	Table horizontal motor	kw	2.2 AC Servo
	Head elevation motor	kw	2.2 AC Servo
	Feed motor	kw	1 AC Servo
	High pressure pump motor	kw	7.5 AC Motor
	Table lubrication pump motor	kw	0.05 AC Motor
Table feed speed	Table rapid speed	mm/min	3000
	Rapid speed (X,Y Axis)	mm/min	5000
	Rapid speed (Z Axis)	mm/min	0-500
Working table	Size for working table (LxW)	mm	1200x1000
	Table load weight	kgs	2500
Coolant system	Tank capacity	l	1200
	Pressure for high pressure pump	kg/cm ²	105
	Discharge qty. for high pressure pump	l/min	54
	Discharge qty. for low pressure pump	l/min	90
	lubrication for working table	μ	75
Machine size		mm	4500x3900
Machine weight		kgs	17000
Total horsepower		kw	20
CNC system			SIEMENS802D

Features:

- It fits in working big work pieces of molding drilling field and fits in column nc drilling. The working table can take heavy weight and big size of mold and it is suitable for making the cooling holes and pin holes in the mold.
- The spindle is step less when the gun drilling is working and it is the most efficiency machine to work on it.
- Too can work on the same workpiece with different deep holes. It is functional to work not only on one workpiece but also many workpiece.
- The nc design can maintain the workpiece in high accuracy, even under no one's control.