CNC Automatic Glass Cutting Machine

Feature:

This cnc automatic glass cutting machine are the latest product developed by our company according to the market demands integrated domestic and foreign advanced technologies. The machine units compose of CNC Glass Cutting Machine, Glass Automatic Loading Table and Glass Break out table. It applies Japanese Yaskawa servo system and Italyian controller and features convenient operation, wide application, high cutting speed, precise cutting size, fast, stable and accurate start and brake. It applies high quality computer and worldwide popular glass layout software to insure best input mode and layout. The machine units have fully automatic operation for glass taking, sending,

cutting and breaking with high production efficiency, low labor intensity which is particularly suitable for mass production. It is the best auxiliary equipment of the tempered glass production line.

1.   Cutting glass thickness:3-19mm

2.   Cutting precision: ≤±0.25mm/m (single direction straight line cutting)

3.   Diagonal : ≤±0.25mm/m (the above mentioned precision data fixed before breaking)

4.   Cutting speed: 0~140m/min(adjustable)

5.   Tabletop height: 910±20mm

6.   Cutting glass size: Depend on original glass size

7.   Transmission system: X,Y,Z axis adopted servo motor and YYC racks

8.   Cutting operations: Cut glass by air bag device, the cutter can be rotatedwith 360°,it can cut any shaped glass

9.   Oil supply: Automatic dual oil cylinder injection devices,

10.   Transportation devices: Asynchronous automatic system, it is convenient for loading and cutting stages

11.   Location devices: Optoelectronic scanning system and mechanical location system.

Technical Parameter:

Type	Cutting machine		Loading table		Break out table	
	4028	6033	4028	6033	4028	6033
Total	12kw	17kw	9.5kw	12kw	4kw	8kw

power						
Gross weight	3000kg	5000kg	3000kg	4500kg	2900kg	4000kg
Max. size of glass	4000×2800mm	6000×3300mm	4000×2800mm	6000×3300mm	4000×3000mm	6000×3300mm
Min. size of glass			800×1500mm	800×1500mm		
Thickness of glass(mm)	3-19	3-19	3-19	3-19	3-19	3-19
Processing speed	120m/min	120m/min				
Precision	±0.2mm	±0.2mm				