



Chester Wire Cutting Machines • WC Series

- High Rigidity
- Ball Screws and Linear Guideways
- Window XP Based Control System, easily Compatible with Different Kinds of Software
- Intelligent Database
- Autocad Can Be Used Directly



Standard Accessories:

- ✓ Controller
- ✓ Normal Wire Tension System.
- ✓ High Precision Linear Guideway
- ✓ U.S.A Emerson Converter
- ✓ Central Lubrication System
- ✓ Coolant
- ✓ Remote Jog Handle
- ✓ Three Layer Filter Coolant System
- ✓ Reusable Molybdenum Wire
- ✓ Operation Manual

Optional Accessories:

- Digital Read Out
- Z Axis Automatic Move
- Aluminium Cutting Device

Model	3532WC	3250WC	4050WC	5063WC	6380WC
Table Travel	250x320mm	320x400mm	400x500mm	500x630mm	630x800mm
Table Size	380x525mm	415x635mm	600x900mm	600x900mm	660x1100mm
Max.Cutting Thickness	300/500mm	300/500mm	500mm	500mm	500/800mm
Taper Angel(within thickness 100mm)	0°/6°/60°	0°/6°/60°	0°/6°/60°	0°/6°/60°	0°/6°/60°
Roughness	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)
Precision	≤0.015mm	≤0.015mm	≤0.015mm	≤0.015mm	≤0.015mm
Screw and Guide Way	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway
Load of Table	300kg	400kg	500kg	800kg	3000kg
Machine Weight	1600kg	1700kg	2000kg	2300kg	4500kg

Model	80100WC	100120WC	100150WC	130150WC	160160WC	120200WC
Table Travel	800x1000mm	1000x1200mm	1000x1500mm	1300x1500mm	1600x1600mm	1200x2000mm
Table Size	820x1400mm	1090x1600mm	1090x1700mm	1400x1900mm	1950x1950mm	1330x2440mm
Max.Cutting Thickness	500/800mm	500/800/1000mm	500/800/1000mm	500/800/1000mm	500/800/1000mm	500/800/1000mm
Taper Angel(within thickness 100mm)	0°/6°/60°	0°/6°/60°	0°/6°	0°/6°	0°/6°	0°/6°
Roughness	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)	Ra≤2.5µm Ra≤1.5µm (multi-cutting)
Precision	≤0.015mm	≤0.02mm	≤0.02mm	≤0.02mm	≤0.02mm	≤0.02mm
Screw and Guide Way	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway	High Quality Ball Screw; Linear Guideway
Load of Table	5000kg	6000kg	6000kg	6000kg	6000kg	6000kg
Machine Weight	6700kg	7000kg	7500kg	7800kg	10000kg	12000kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

