

Standard Configuration

Desktop gantry structure with double-side drive.



1)Y axis adopt double linear guide rail, gear and rack transmission is more stable.
2)Cast aluminum beam, light, low inertia and high precision



X axis adopts double straight line & pinion and rack transmission, running more stable



F1620 portable arc pressure adjustor is adopted to automatically adjust the cutting height along with the uneven steel plate to ensure the cutting quality.



Shanghai Jiaotong university F2300A CNC controller



1)Hypertherm plasma cutting head
2)The Z axis adopts high precision linear module, with higher precision and automatic height adjustment



Centralized lubrication system



Schneider electric



Closed environment-friendly bottom channel (water filling) and dust treatment system can timely and effectively discharge dust to ensure the staff health



Power supply brand selection



Hypertherm
USA Brand



HuaYuan
China Brand