

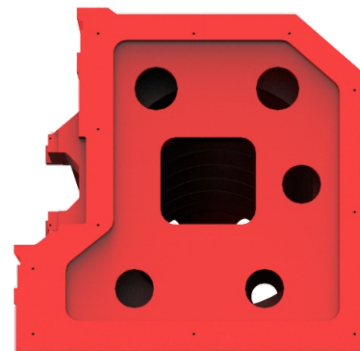


# HIGH RIGID STRUCTURE



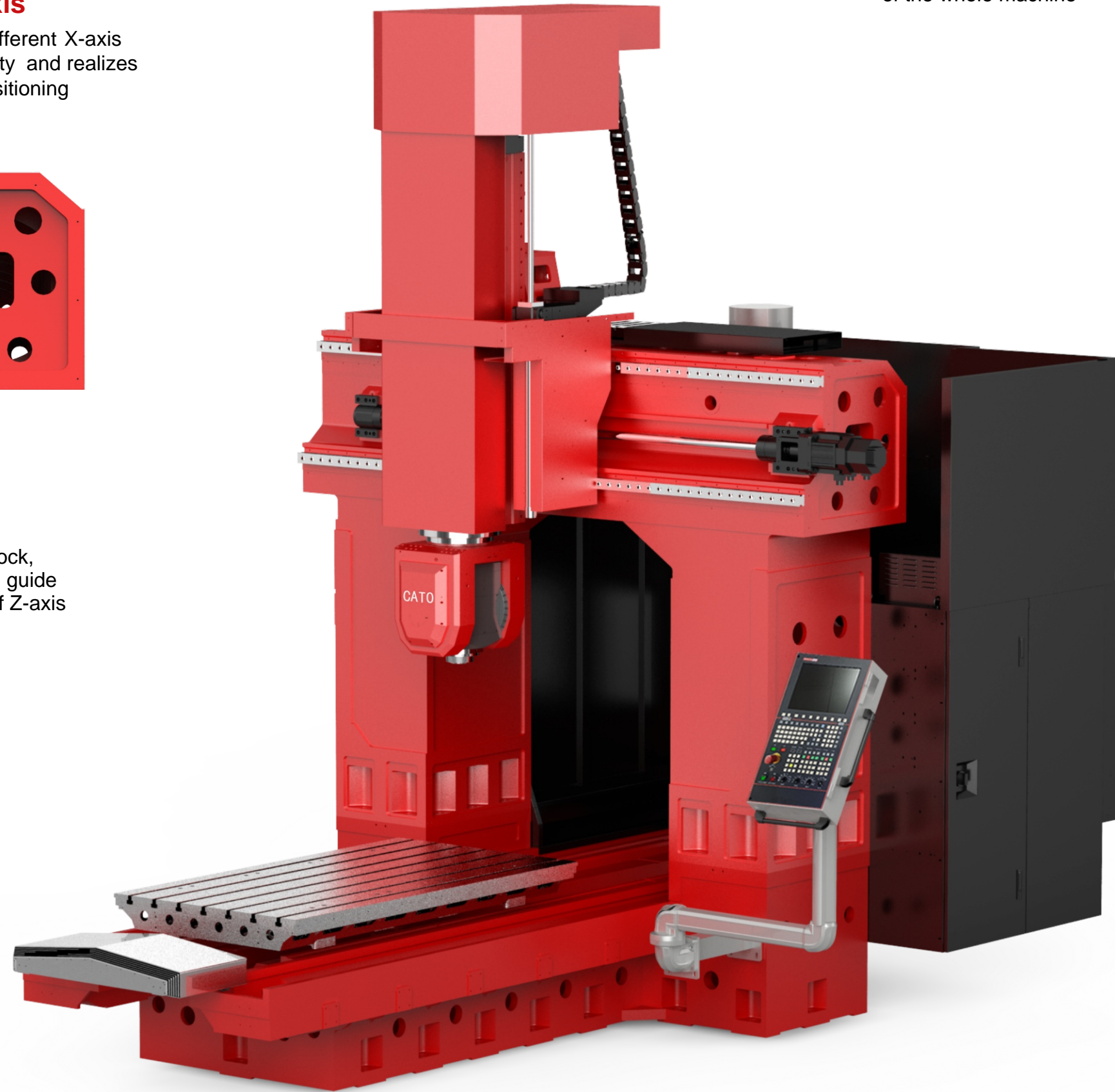
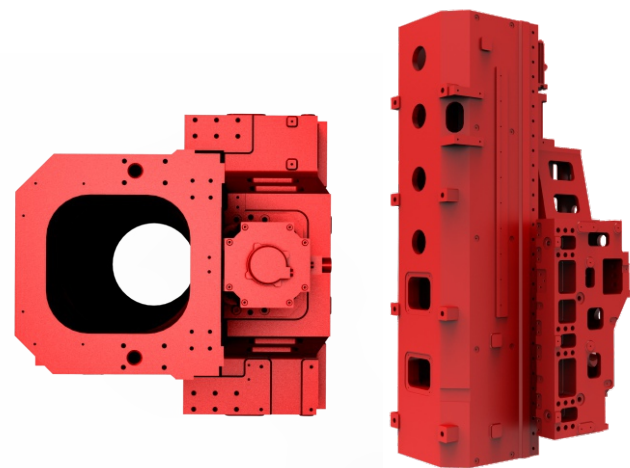
## ① Tilted design of the A-axis

The mounting platform height of different X-axis linear guide rails ensure high rigidity and realizes high-speed and high-precision positioning



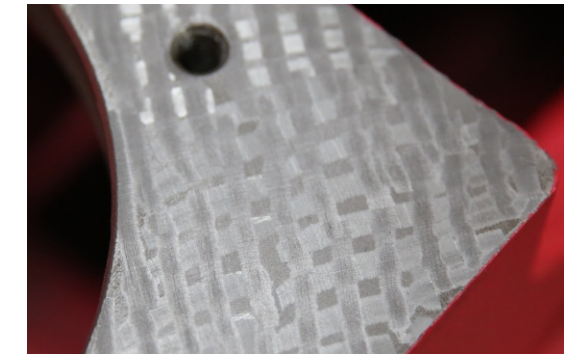
## ② Special U-shaped saddle design

The head is designed with high rigidity headstock, which is clamped by U-shaped saddle through guide rails on both sides to ensure the high rigidity of Z-axis extension machining.



## ③ The joint surface of the whole machine structure is precision shoved

Its contact area is more than 90% to ensure the geometric accuracy of the whole machine



## ④ Ultra stable accuracy

The screw rod adopts the installation mode of fixed pre-tension at both ends and scraping at the casting joints to ensure the ultra-high and ultra-stable precision of the machine tool under large travel.



## ⑤ Integrated gantry and base

Column beam integrated design, improve the rigidity of the machine and processing stability.

