

JULIBAO-RC2022

TECHNICAL SPECIFICATION

Weaving Width	100mm(max)
Tapes	3-7tapes(depends on specific width)
Shuttle	2-4 shuttles
Weft Density	3-150 sticks/cm
Dimension	W2800*L3000*H3400
Weight	2500kg
Power	4.5kw



- Stereoscopic preforming machine fabric display.



3D carbon fiber material



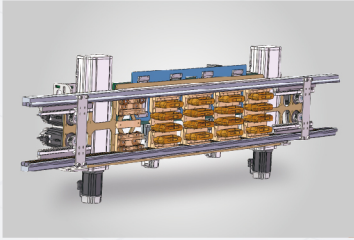
2 layer technical tape



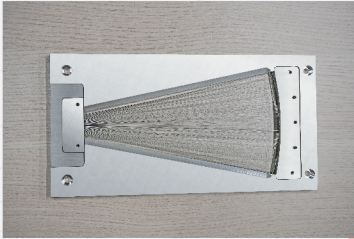
Medical tubular material



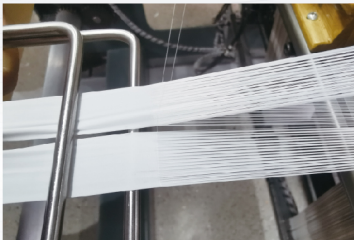
Artificial blood vessel materia



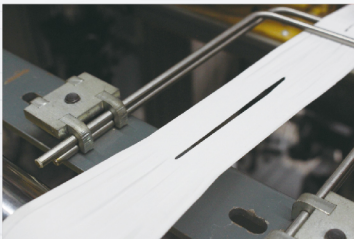
The innovation of four-shuttle lifting and four-shuttle independent servo drive control technology achieve horizontal bifurcation, vertical stratification and single-shed multi-weft weaving.



Weaving with the innovation of special structure reeds design and reed lifting function achieve varied warp density weaving. Able to weave different width of the fabric in one pattern design.



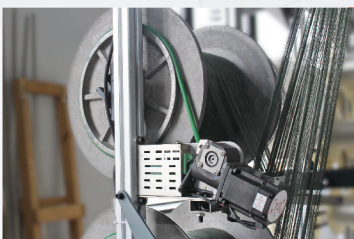
Weaving with the innovation of warp let-off and take up technology, achieved different weft density weaving in different part of the tape.



The use of jacquard opening shed, independent control of each warp yarn, more convenient and rapid weaving of complex tapes.



Innovative 3D loom software control system, can realize accurate control of all directions. Automatic weaving can be realized by setting parameters for 3D preformed fabric once, and online adjustment can also be made.



Optional electronic let-off system, each warp beam can be controlled separately make sure every warp yarn tension will be precisely controlled.