

Single cylinder double doffer carding machine

Uses and characteristics: Suitable for carding of 1.5~20D×38~65mm artificial fibre. Single cylinder high-speed carding and double-doffer outputting has high production capacities; Cotton stripping has been using stripper bar or roller, the cotton feeding roller is controlled by frequency conversion with anti-metal protection device.

Main specifications:

Machine width: 1550mm, 1850mm, 2000mm, 2300mm, 2500mm

Cylinder diameter: Ø850mm, Ø1020mm, Ø1230mm

Doffer diameter: Ø492mm, Ø525mm

Output speed: 20000~45000mm/min

Power: 11.25~21kW



Cross lapper

Uses and characteristics:

To fold and pave the mesh after carding evenly into certain width and thickness, then transfer it to next procedure after pressurization. All paving aprons are driven separately for easy adjustment; the reciprocal commutation is controlled by frequency conversion; the rail is proof against oil leaking.

Main specifications:

Input apron width: 1500mm(can be made to order from 1500mm to 2500mm)

Output apron width: 2800mm(can be made to order with max 3200mm)

Lapping speed: ≤45000mm/min

Total power: 6~15kW

