

RING SPINNING FRAME FA538



PRODUCTS INTRODUCTION

Model FA538 Ring Spinning Frame is a new machine designed and developed by Tongda Textile Machinery Co.,Ltd. Feeding a single simplex roving, it is suitable for spinning cotton ,synthetic fibers and their blends to produce weaving and knitting yarns. The spinning processes can be set by means of man-machine dialogues through a Touch Screen Panel, and an interface or computer network is ready for expanding. The Autodoffer system can be an option for customer to make choice. High speed, high efficiency, good quality and good stability and reliability are its obviously outstanding characters. It can be linked with Auto-coner to become a Ring-coner.

THE AUTO DOFFER IS YOUR BEST CHOICE TO DECREASE THE COST AND INCREASE THE OUTPUT

The Auto-doffer's structure combines the advantages from doffers in and out country. In and out swing and lifting of arms are controlled by servomotor and the lifting actions are accurate and reliable. Larger biston grippers have accurate and stable ejecting and lifting tube actions. The whole and endless. After the doffer mounted, spinning cost is reduced largely and the connection of ring spinning machines to winders can be obtained.

HIGH SPEED, HIGH EFFICIENCY AND STABILITY

CAPP technology improves the design of frame arrangement and ensures vibration free property and smoother running.

The spindle driving: The tape pulley is made from ABS material a tapered type looking for pulley, reduce the weight of pulley, reduce the power consumption and ,high precision and an excellent noise, it makes a smooth driving, high precision and an excellent performance at high speed.

The maximum medical speed for spindle is up to 25,000rov/min.

Both headstock and off-end driving system drives in synchronism, ensure driving precision.

CLEANING, SILENCE AND BETTER ENVIRONMENT

The headstock is equipped with a suitable closed circulating bathing lubrication and a steel helical gear driving which ensure a sufficient lubrication and smoother driving. The headstock also can be equipped with open auto-dripping lubrication and catching oil pan. Optimum design of variable cross section air channel, ensure lowest load on the headstock and tailstock even in high speed and improve suction effect.

