

CGKV550A玻璃纤维捻线机

GLASS FIBRE TWISTER

用途APPLICATION

用于经过初捻的玻璃纤维纱线的追加捻再合股工序，并可应用于加捻玄武岩，锦纶，涤纶，芳纶等混纺纤维。

It is suitable for twisting the multi-ply first-twisting glass filament fibers, and also apply to process hybrid yarns, such as basalt, PA, PET, CV, Aramid, etc.



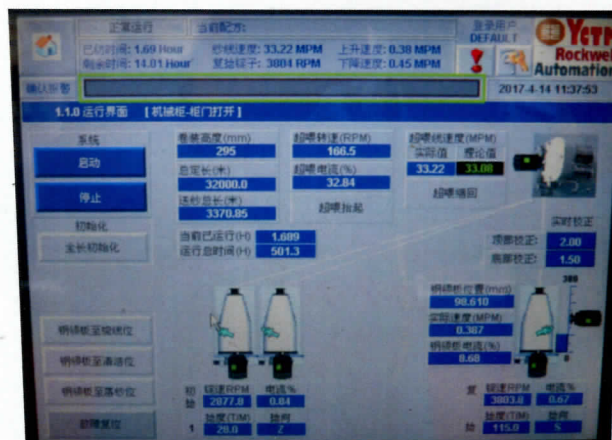
主要特点MAIN FEATURE

一、工业计算机集中控制或PLC集中控制:

工艺参数触摸屏输入，定长自停，断电1S不停机，单锭断纱自停报警。

Centralized control through industrial computer or PLC.

Technological parameter is input on the touch screen, pre-set length auto-stop. Nonstop when power off 1S, yarn breaking auto-stop for each spindle with alarm function.



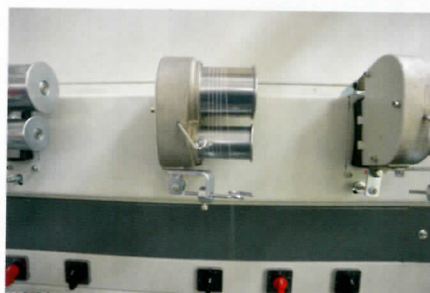
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主要特点 MAIN FEATURE

二、机架强度高，减震性好。

Frame of high intensity and good shock absorption.



三、超喂绞盘式集中传动，操作方便，保证张力恒定和定长的一致性。

The capstan type over-feeding central drive device ensure the constant tension and consistent pre-setting length.

四、初捻气圈罩：采用不锈钢材质，光洁度好，纱线毛羽少。

五、单锭初捻和复捻均采用进口光电式断纱自停器对纱线进行在线检测，保证纱线品质。

First twist air balloon cover is made of the stainless steel material, less glass fiber filoplume.

Both the first twisting and the second twisting adopt the photoelectric type yarn break sensor to detect the yarns breakage on-line, and ensure the yarn quality.



初捻 (first twist)



复捻 (second twist)

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主要特点

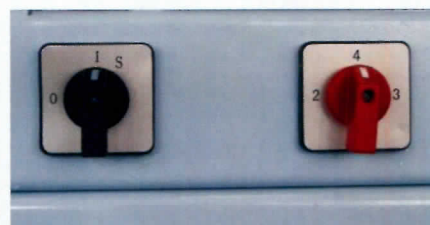
六、专业设计的电锭技术,初复捻均采用单锭马达结构,变频调速。钢领采用进口粉冶钢领,透气性良好,集中供油自动润滑。

七、灵活的加捻股数转换,只需拨动旋钮即可实现2、3、4股纱线的加捻。

MAIN FEATURE

Professional designed motor spindle technology for the first twist and the second twist, frequency control. adopt imported sintered ring with good permeability, central oil supply and auto-lubrication.

The flexible conversion for twisted strand number, switch the knob to twist the 2ply or 3ply and 4ply.



规格与技术参数 SPECIFICATIONS & TECHNICAL PARAMETER

型号Type	550A-2	550A-3	550A-4	550A-6
锭距Spindle gauge(mm)	280	280	280	280
锭数No.Of spindle	初捻: 224 First twisting:224 复捻: 112 Second twisting:112	初捻: 336 First twisting:336 复捻: 112 Second twisting:112	初捻: 448 First twisting:448 复捻: 112 Second twisting:112	初捻: 672 First twisting:672 复捻: 112 Second twisting:112
升降动程Lift(mm)	400 (max)	400 (max)	400 (max)	400 (max)
锭速Spindle Speed(rpm)	2400-5000	2400-5000	2400-5000	2400-5000
钢领直径Ring dia.(mm)	φ 165/φ 216	φ 165/φ 216	φ 165/φ 216	φ 165/φ 216
捻向Twist direction	Z或S	Z或S	Z或S	Z或S
捻度范围Twist range(T/m)	喂入纱线捻度: 22-272 (Feeding yarn twist range) 复捻捻度: 50-300 (Second twist range)			
并捻股数No.of strands	2-4	2-4	2-4	2-6
适捻线密度Density of yarn tex(tex)	(12-136) × 2	(12-136) × (2-4)	(12-136) × (2-4)	(12-136) × (2-6)
管纱管装重量Take-up package(kg)	8 (max)	8 (max)	8 (max)	8 (max)
送纱速度Yarn speed(m/min)	7-60	7-60	7-60	7-60
机器外形尺寸Overall dimension(mm)	18800 × 5300 × 2200	18800 × 5900 × 2200	18800 × 6500 × 2200	18800 × 7100 × 2200