常德经纬摇架科技有限公司
Changde Jingwei Pendulum Arm Technology Co.,Ltd.

YJ200-145 系列细纱弹簧加压摇架

SERIES SPRING WEIGHTING ARM FOR SPINNIING FRAME

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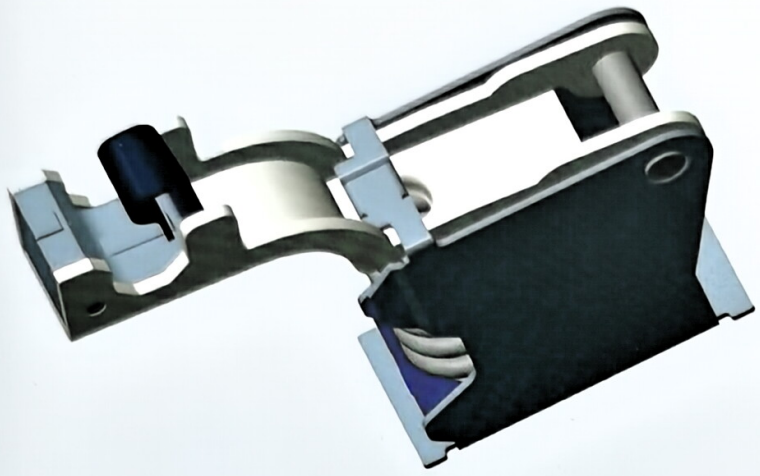
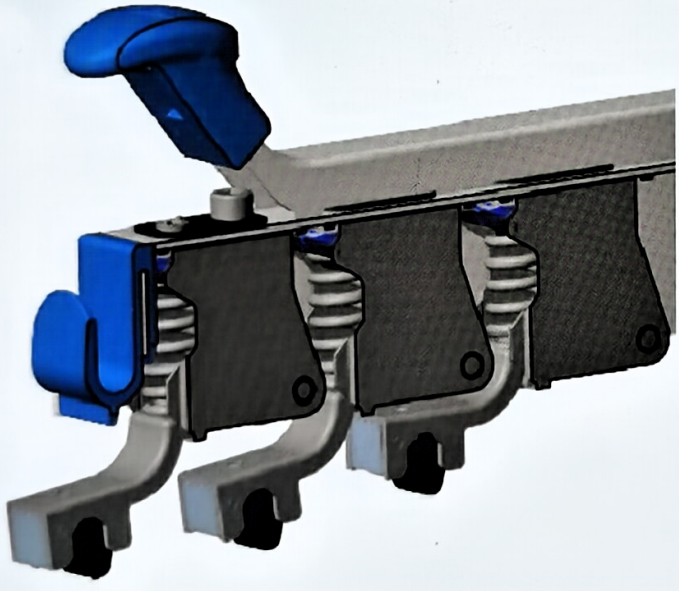


1 无需调整，平行度精确稳定 Stable & precise parallelism without any adjustment

消除钳口浮动设计、采用架体与支架间小间隙配合特殊设计，零件一次冲压成型等高精度冲压工艺技术。

Eliminating the float design on clamp month, applying the special design of small interval between frame and support, the components could punch to shape by one time with high-level precision technology.

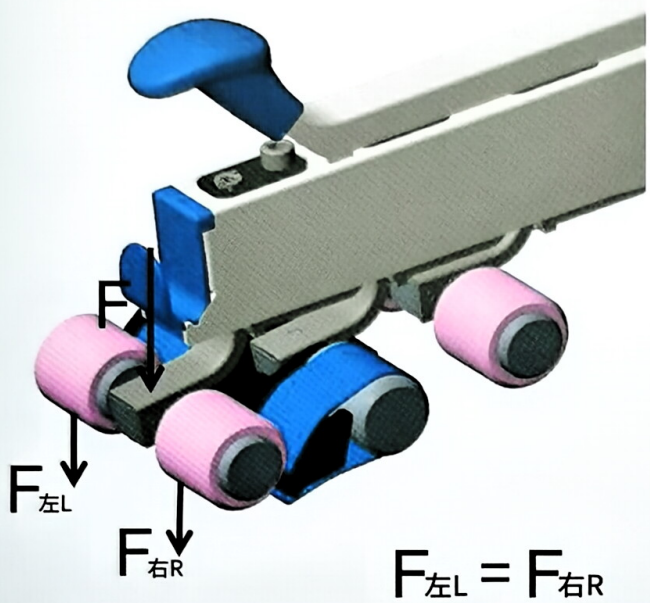


2 简单便捷，不论安装与使用 Easy to install & use

前、中、后三加压结合件单独加压，可单独拆卸、安装、更换更加优化的四连杆锁紧机构，使加卸压更轻松。

Using individual loading in front, middle and rear, which means individual disassembly & installation & replacement in the three parts. Optimized four-bar linkage lock guarantees it easier to loading & unloading.

结构性能特点 MAIN CHARACTERISTICS

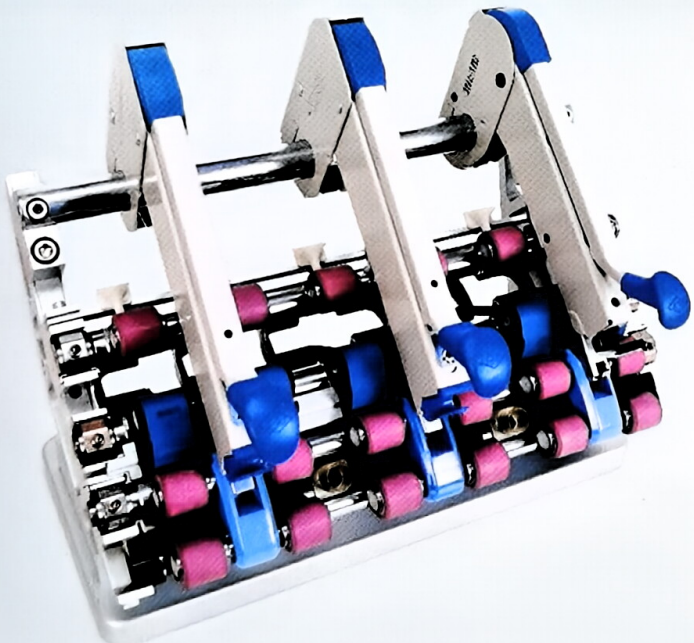


$F_{左L} = F_{右R}$

3 精确平衡，压力均匀一致 Precise & balance, pressure be uniform

进口加粗弹簧钢丝，使弹簧的耐疲劳性进一步提升;上罗拉握持架(爪)采用压力平衡凸设计，使双锭压力得到均匀分配。

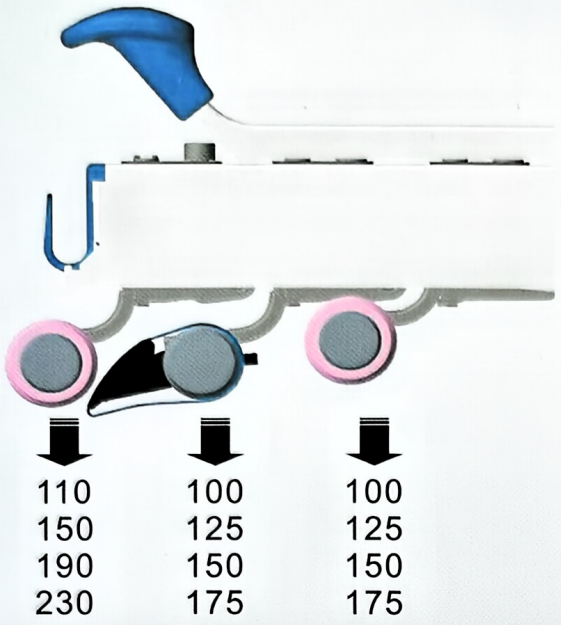
Imported thinker spring promotes the fatigue durability, top roller holder applies pressure balance emboss thus makes double spindle pressure get well-proportioned.



4 完全互换，不管国内或国外 Exchange freely no matter in China or overseas

与YJ2-142(A、C、E)等各型号平牵伸摇架具有完全相同的安装尺寸。

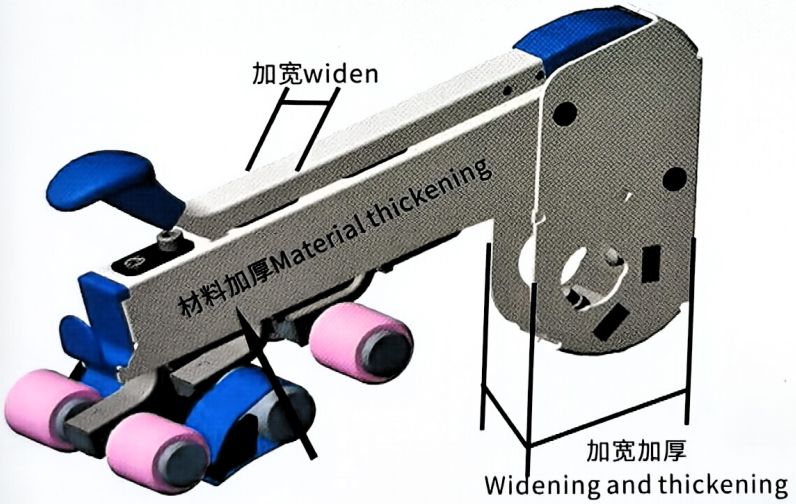
Have the same installation dimension with YJ2-142(A、C、E)model weighting arms.



5 压力细分，用途灵活而广泛 Subdivided pressure, wide & flexible application

前、中、后压力细分多达64种(4X4X4)组合适宜多品种多工艺参数的纺纱;即适用普通环锭纺也适用于集聚纺。

More than 64 kinds of pressures in front, middle and rear pressure elements, suitable to multi-type spinning such as Ring Spinning and Compact Spinning.



6 刚度进一步提升 Enhanced rigidity

通过加宽手柄，增加摇架体等零件的材料厚度，使摇架的刚性进一步增强。

By widen handle, thicken the material of frame, the rigidity of weighting arms get further strengthened.

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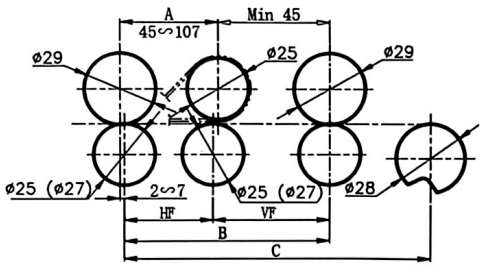
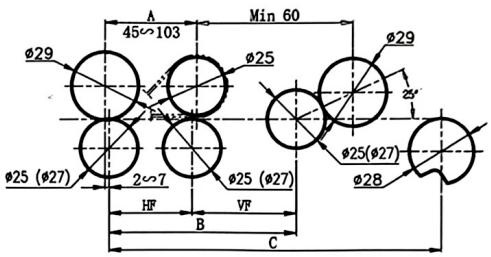
技术参数 MAIN TECHICAL SPECIFICATIONS

		YJ200-145	YJ200-132V
摇架型号 Model			
隔距 Draft gauge			
最大适纺纤维长度（毫米） Applicable Max fiber length (mm)		65	65
前中上罗拉最大中心距A Max centre distance between front and middle top roller（mm）		107	103
前后下罗拉最大中心距B Max centre distance between front and rear bottom roller（mm）		145	132
支杆轴到前罗拉中心距C Center distance between support axle and front bottom roller (mm)		203	203
上罗拉加压值（牛顿/两锭） Weighting load of the top roller (Ntwo spindles)	前 Front	110，150，190，230	110，150，190，230
	中 Middle	100，125，150，175	100，125，150，175
	后 Rear	100，125，150，175	120，150，180，210
上罗拉直径 Top roller dia.(mm)	前 Front	Φ29	Φ29
	中 Middle	Φ25	Φ25
	后 Rear	Φ29	Φ29
掀起角度 Open angle of the weighting arm		45°、60°	45°、60°
上罗拉握持部分尺寸 Dimension of top roller holder (mm)		Φ9.5×16	Φ9.5×16
配套上皮圈销 Type of top cradle		SX2-6533、SX2-6833、SX2-6833B、SX2-6833E、SX2-7533、SX2-8233、SX2-6839B、SX2-6839E、SX2-6842、SX2-6842B、SX2-6857、SX2-7542	