

U-650PRO

全自动免撬棍轮胎拆装机
FULLY AUTOMATIC
LEVERLESS TYRE CHANGER

- 输入轮胎数据后，机器自动控制轮胎拆卸，无须人工干预；
- 免撬棍设计，拆装扁平防爆轮胎高效省力，不伤轮胎/钢圈；
- 自主研发专利智能控制系统，性能优越，处于同类先进水平；
- Automatically conduct tyre dismounting after inputting tyre parameters, replacing manual operation involvement.
- Leverless design without damage to tyres/rims, efficient and effortless mounting and demounting of low-profile/run-flat tyres.
- Our proprietary intelligent control system features outstanding performance and has been patented.



免撬杠无需人力撬胎
Leverless



适应 不适用
Applicable N/A

自动控 AUTOMATIC 制系统 CONTROL SYSTEM



可移动的操作控制台，实现舒适的位置操作。

整机智能控制系统，只需输入轮胎参数，即可实现全自动拆胎，过程无须人员干预，真正实现全自动拆胎。

支持人工模式和自动模式在拆装轮胎过程中随时转换，手动模式下只需手动操作按钮完成拆装轮胎。

Moveable control console for comfortable operation.

The equipment is equipped with intelligent control system, fully automatic tyre removal by simply entering tyre parameters. The whole process can be done without human intervention.

Support both manual and automatic operation modes, available to switch at any time in the process of tyre removal and installation. In manual mode, it only requires to manually operate the buttons to complete the tyre mounting and demounting.



高保真摄像系统和拆胎操作盲点可视液晶显示系统，使拆胎操作全程跟踪可控。(限U-650PRO)

Equipped with a high-fidelity camera system and LCD screen, the whole operation is under control and no longer have a blind spot to demount the tyre. (U-650PRO only)

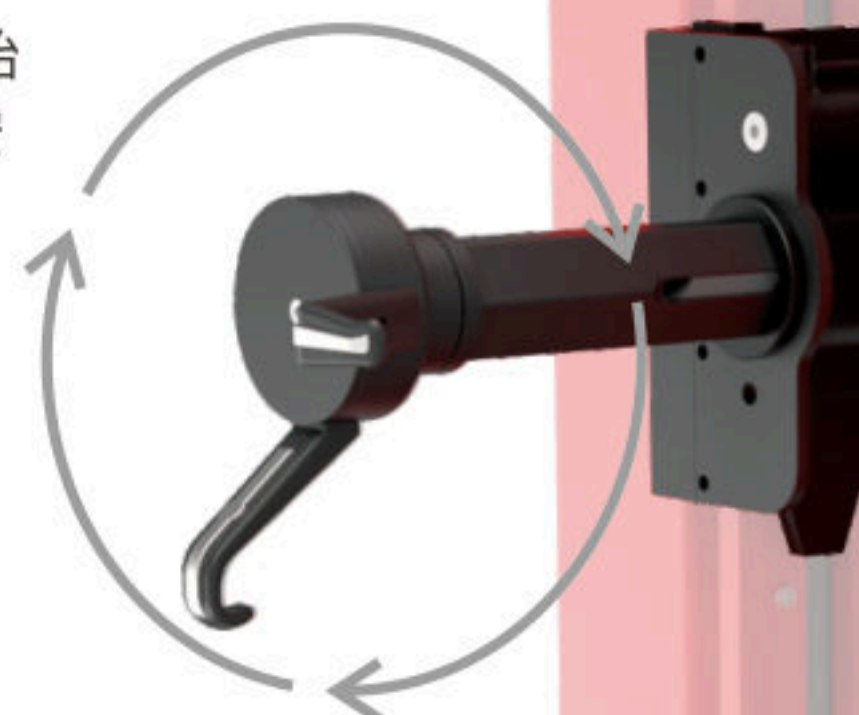
自动拆装 AUTOMATIC MOUNTING/ 头系统 DEMOUNTING DEVICE



35

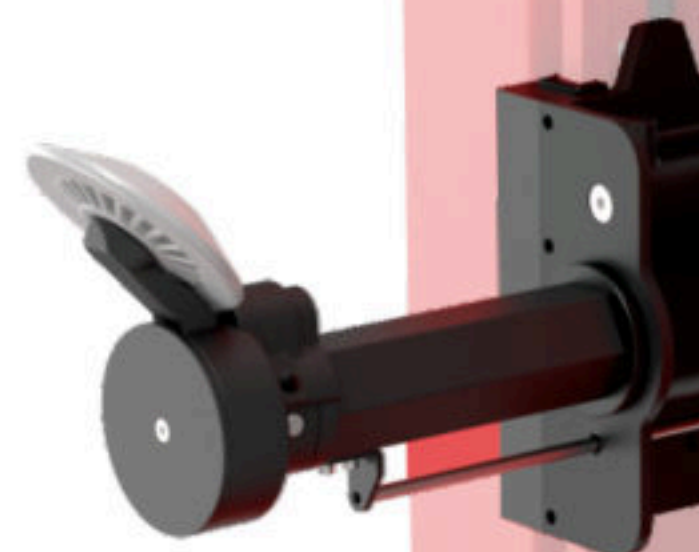
三合一工具头, 集拆胎、装胎、松胎
三位一体拆装系统, 包括无杠杆安
装/拆卸头。

3 in 1 tool head, including
leverless mount/demount
head, bead pressing roller
and bead pressing disc.



液压提升盘, 集托胎和装胎二位一体
装胎系统, 快速分离下胎圈和轮辋。

Hydraulic lifting disc also provides
a powerful force to separate the
lower bead and rim quickly.



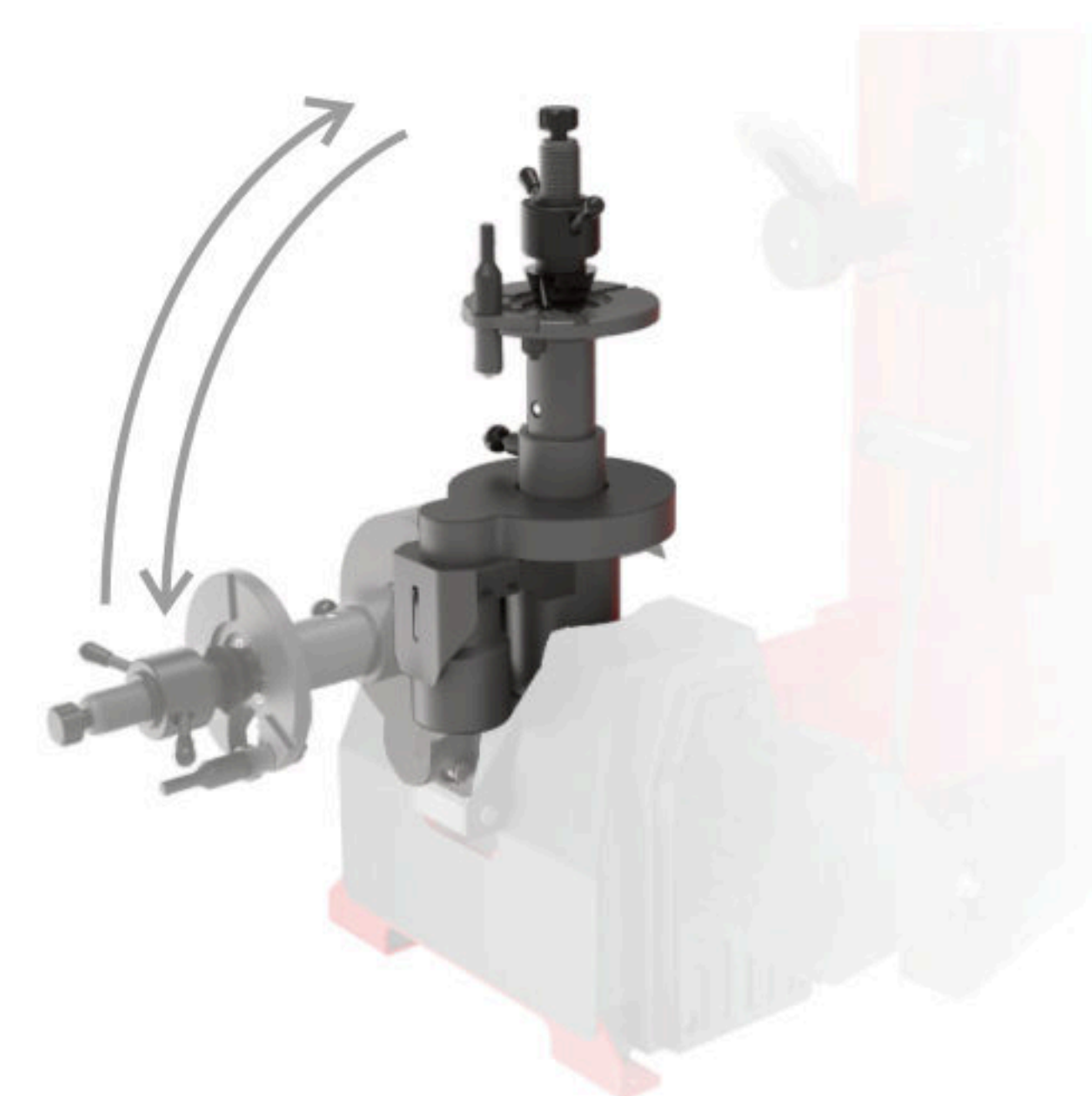
一体式主轴 INTEGRATED SPINDLE 轮升降机 WHEEL LIFT



36

中心法兰式工作台定位系统,
可90度翻转, 让装卸轮胎更轻松。

With centre post turntable which
can be flipped 90 degrees to make
loading and unloading tyres easier.



气动辅 PNEUMATIC
助臂 HELP ARM

360° 旋转，为压胎和轮
胎安装提供额外帮助。
360° rotatable, offering
extra assistance for
bead pressing and
tyre mounting.



37 液压 HYDRAULIC BEAD
分离铲 BREAKER

方便用户快速压松轮胎，
让轮胎与轮辋快速分离。
Remove tyre easily and
efficiently from the rim.



参数 Parameters

型号 Model	U-650PRO	U-650F PRO
压力要求 Air supply pressure	8-10bar	8-10bar
电源电压 Power supply	220V 1PH/380V 3PH	220V 1PH/380V 3PH
电机功率 Motor power	1.5kW	1.5kW
噪音水平 Noise level	≤60dB	≤60dB
转台最大扭矩 Max. torque	1350N.m	1350N.m
包装尺寸 Package dimension	1450*1000*1770mm	1450*1000*1770mm

U-650PRO/U-650F PRO



U-650PRO

U-650F PRO

★ 分级 Grading	全自动款 Fully automatic	半自动款 Semi-automatic
☑ 配置 Configuration	360°旋转辅助臂 360° rotating help arm	360°旋转辅助臂 360° rotating help arm
MODEL 型号 Model	U-650PRO	U-650F PRO
📏 轮胎扁平率 Tyre aspect ratio	>25	>25
📊 普通轮胎 Ordinary tyres	推荐 Recommended	推荐 Recommended
📊 扁平轮胎 Low-profile tyres	推荐 Recommended	推荐 Recommended
📊 防爆胎 RSC	推荐 Recommended	推荐 Recommended
📊 越野轮胎 Off-road tyres	推荐 Recommended	推荐 Recommended