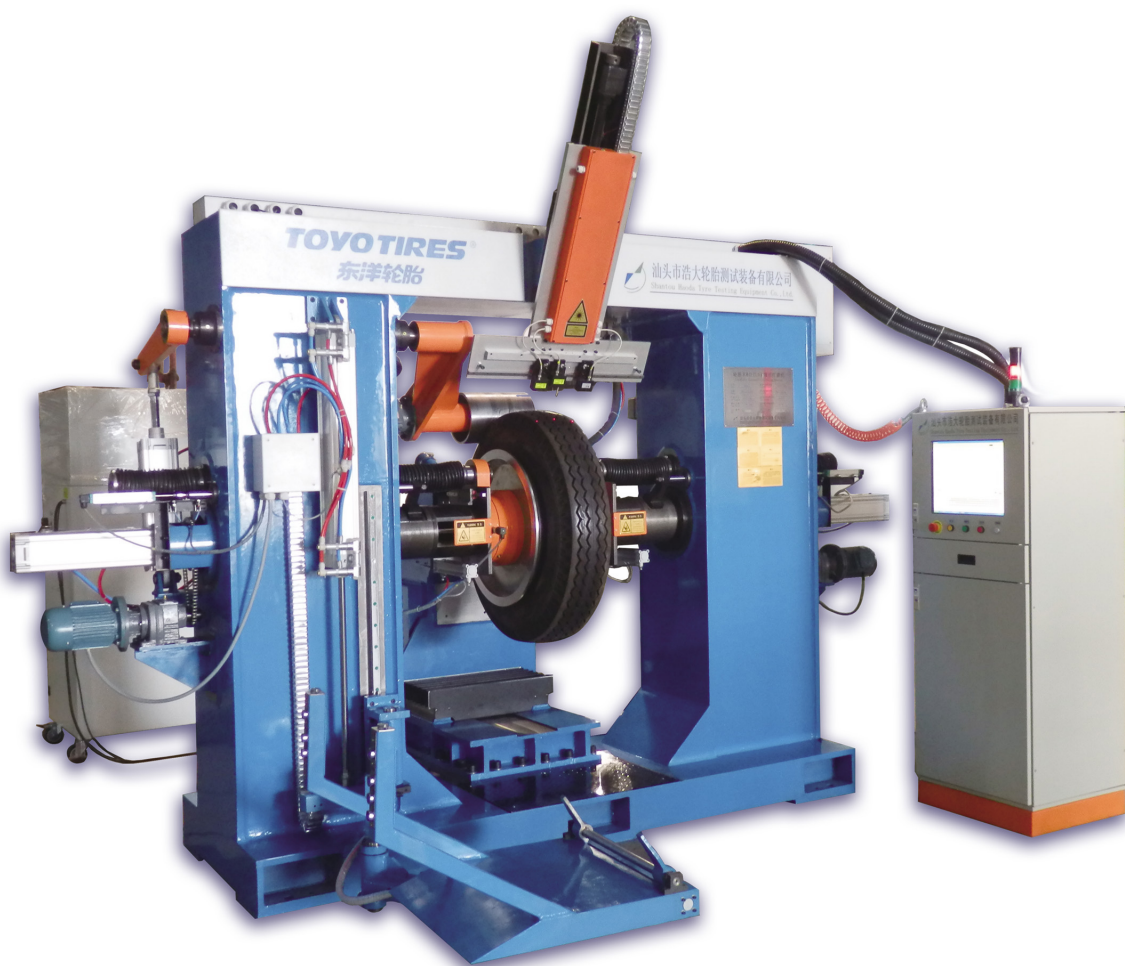




轮胎仿形修磨机



汕头市浩大轮胎测试设备有限公司

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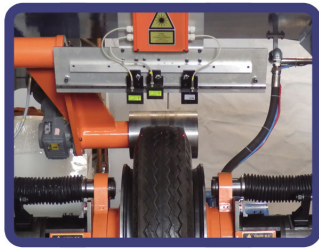
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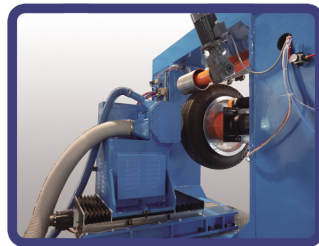
轮胎仿形修磨机

该机器用于修理轮胎均匀性和动平衡不良，包括RFV、R1H、CON、D/B等项目的修理。机器自带轮胎胎面轮廓扫描功能，能根据设定或扫描的结果进行修磨，使得修磨后的轮廓接近轮胎原轮廓。

该机器具有修磨曲线圆润、光洁，修磨效率高的特点。



RRO测量



打磨装置



轮胎升降机



集尘装置

技术特点：

- ☆ 3个非接触单点式激光位移传感器位置可单独调整
- ☆ 可扫描轮胎轮廓曲线，并根据轮胎原轮廓自动打磨
- ☆ 可设置打磨时间和进给量后自动执行打磨，达到设定允许的不圆度范围
- ☆ 打磨作业完成后有声光提示，砂轮自动返回到安全位置，同时停止砂轮和轮胎转动
- ☆ 设有砂轮安全保护罩，并连接有集尘管道
- ☆ 轮胎升降机升降速度可调，可任意位置停止，方便找正轮辋中心
- ☆ 集尘装置有筒式过滤器，过滤筒可自动反吹清洁。
- ☆ 龙门式整体机架

技术参数：

- ☆ 轮胎外直径：PCR 550~1000mm
TBR 800~1300mm
- ☆ 轮胎名义直径：PCR 13" ~30"
TBR 16~24.5
- ☆ 轮胎断面宽度：PCR 150~400mm
TBR 200~450mm
- ☆ RRO测量装置
测量速度：10~60RPM，在此范围内可任意设定
RRO测量精度：传感器分辨率0.01mm
重现性 $R \leq 0.3\text{mm}$
- ☆ 打磨装置：
打磨速度：高速 53m/min，低速11m/min
可根据轮胎直径自动调控
砂轮进给速度：低速1.2mm/s，高速5mm/s
砂轮进给精度：0.02mm内
砂轮表面线速度：30m/s





Tire Profile Grinding Machine



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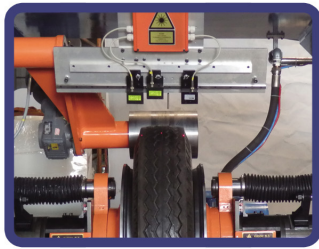
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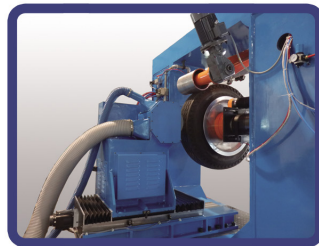


Tire Profile Grinding Machine

This machine is designed with advanced technology to improve the uniformity and dynamic balance, include RFV, R1H, CON, D/B, of tires. It has a tire tread profile scanning device, controls grinding according to setting or / and scanning results to ensure the grinded tire close to the demand.



RRO Measuring Device



Grinding Device



Tire Lifter



Dust Collecting Device

Technical Features:

- ☆ 3 non-contact single point type laser sensors, and the position of each sensor position can be adjusted.
- ☆ Grinding Automatically according to setting or / and scanning curve.
- ☆ Automatic grinding meets the range of allowable run-out according to set grinding time and feed.
- ☆ There are sound and light hint after grinding. And then, the grinding wheel will return automatically to the safe position, the tire & the grinding wheel stop rotation.
- ☆ There is a safety protective cover for the grinding wheel connected to the dust collecting device.
- ☆ Lifting speed of tire lifter can be adjusted to meet any position.
- ☆ The dust collecting device has cartridge filters, it can automatically reverse to blow clean.
- ☆ Gantry integral frame.

Technical Parameters:

- ☆ Tire OD: PCR 550~1000mm, TBR 800~1300mm
- ☆ Nominal rim diameter: PCR 13" ~30" , TBR 16" ~24.5"
- ☆ Section width of tire: PCR 150~400mm, TBR 200~450mm
- ☆ RRO measuring device:
Tire rotation speed: 0~60RPM, can be arbitrarily set
RRO measuring accuracy: sensor resolution: 0.01mm
reproducibility: $R \leq 0.3\text{mm}$
- ☆ Grinding device:
Surface speed of grinding wheel: Max 30m/s
Grinding speed: 11m/min~53 m/min
Grinding wheel feed speed: 1.2mm/s~5mm/s
Grinding wheel feed speed accuracy: $\pm 0.02\text{mm}$

