

TEM32P-S wheel repair lathe is a new generation upgraded product with independent intellectual property rights developed by our company. Based on market demand research and feedback from customers who purchased TEM32P before, this product integrates mature product experience, and comprehensively upgrades the cast iron bed structure and X/Z axis structure in design. At the same time, in order to achieve better wheel repair effect and better user experience,TEM32P-S adopts higher-end product components and adds more functional modules. TEM32P-S reflects its professional quality and craftsmanship from product design, manufacturing process and selection of key components.

FULL CONFIGURATION UPGRADE

TEM32P-S SERIES PRODUCTS



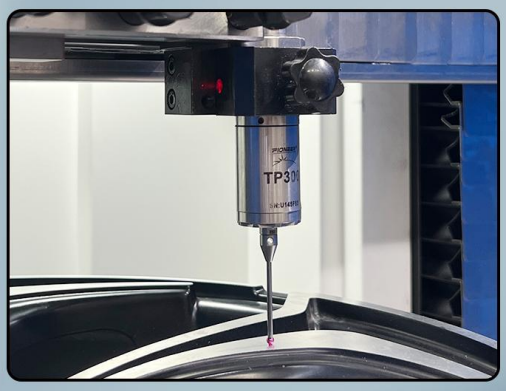
1.The Z-axis travel is increased to meet the needs of repairing wheels with relatively large thickness ;
2.The footprint is smaller, which makes the customer's store space utilization higher, and saves the transportation cost for the customer (a 20-foot container can pack 8 units.)
3.Upgrade from 3-jaw chuck to 4-jaw chuck.
4.Upgraded to a large headstock, improving the wheel repair effects;
5.Optimized product details (improved X-axis protection level, more reasonable layout of drag chain, limit installation, distribution box, more reasonable circuit oil circuit routing, etc.)
6.Added new functions: air blow cooling and chip removal; built-in camera monitoring function; automatic door control and anti-pinch function; spotlight; dust gun; Foma wheel, etc.

ALL KINDS OF NEEDS CAN BE SOLVED BY ONE MACHINE

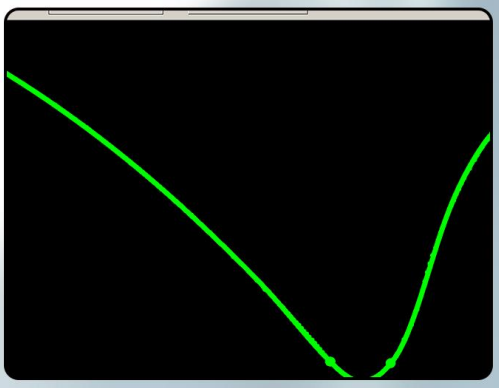
Automation control system
and components, high degree of automation



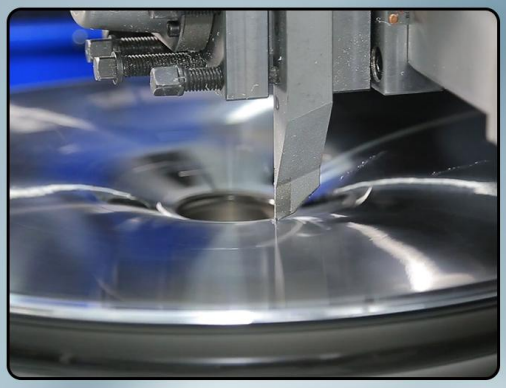
Easy wheel clamping



Automatic curve detection

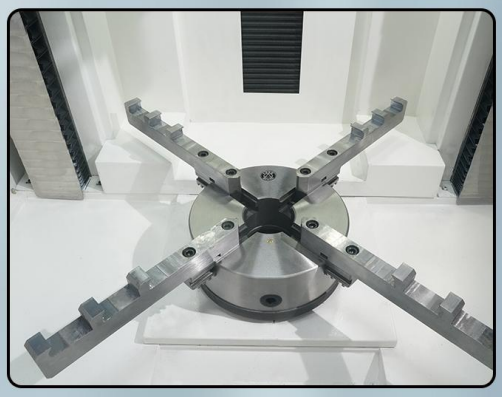


Automatic curve optimization

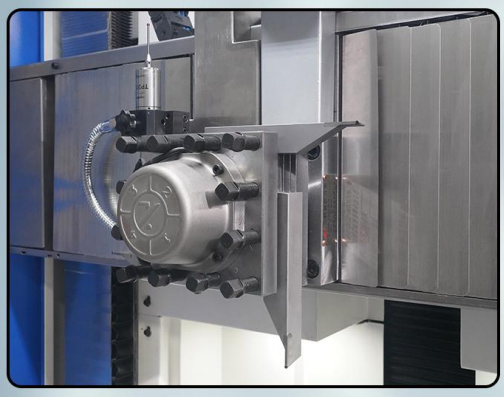


Perfect automatic cutting

A series of upgrades have been made in the performance and material of equipment parts



The multi-jaw support is more stable for cutting; it can make the slightly deformed wheel automatically return to the circle.



4 station automatic tool changer, can install 3 different cutters and 1 probe.



The 2-axis track aluminum scrap shield blocks the entry of aluminum scraps and protects the safe operation of the machine.



The air cooling system has function of removing aluminum chips during the cutting process, which perfectly guarantees the cutting effect.



The accuracy of the ruby probe is 0.001mm, which is suitable for the detection of wheel curves of different shapes.



Automatic door, no manual operation required

SMALL SIZE
IMPROVE STORE UTILIZATION

Independent research and development design
Small footprint, saving space and transportation costs

L/W/H:1450MM*1120MM*1960MM



REASONABLE CONFIGURATION AND COMBINATION TO MEET YOUR NEEDS

The parameters are more optimized and the structure is more reasonable;The full range of products provide various combinations of reasonable configurations to meet different customer needs;



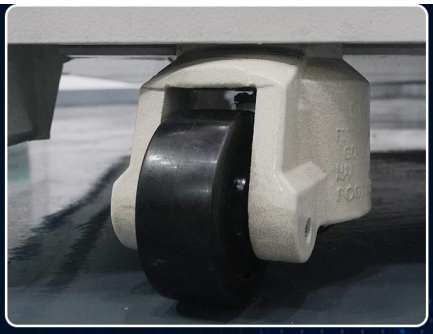
Camera monitoring function, multi-angle monitoring operation status



Spotlights, main work lights, rear auxiliary lights, no blind spot lighting in the operating room



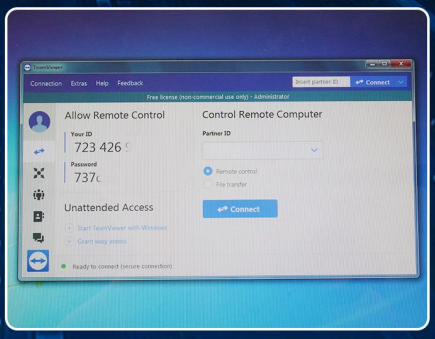
Built-in air gun, easy to reach, easy to remove aluminum shavings on the wheel and in the operating room.



The bottom Foma wheel device is convenient for the machine to move at any time, no need to call a forklift.



Configure wireless keyboard and mouse, touch screen, keyboard and mouse switch at will.



Support WIFI remote service, after-sale is guaranteed.

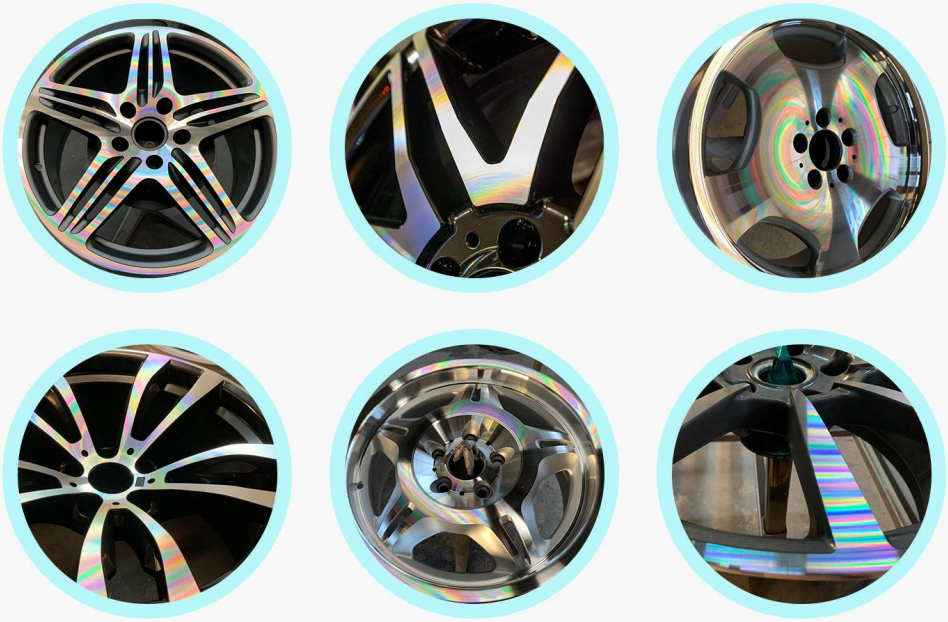
FEEDBACK FROM CUSTOMERS USING THE MACHINE

Alloy Wheel Repair Machine Specialist



WHEEL EFFECT DISPLAY

Alloy Wheel Repair Machine Specialist



Item	TEM32P-S
Maximum clamping wheel size	760mm （30 inch）
Maximum diameter with tire on	800mm
Maximum repairable wheel thickness	480mm
X-axis effective travel	550mm
X-axis drive motor torque	6NM
Z-axis effective travel	750mm
Z-axis drive motor torque	10NM With brake function
Maximum distance between the tool post and the chuck	600mm
Main motor power	4KW
Chuck Diameter/Number of Jaws	250mm / 4 jaws
Tool changer station	4
Tool change method	Automatic
X/Z feed accuracy	0.001mm
Wheel detection method	Ruby probe detection system
	(optional laser detection system)
Detection accuracy	Ruby probe detection 0.001mm
Device Voltage/Frequency	380V 3ph/ 50HZ
Voltage customization for different countries	Support
Weight	1250KG
Machine size	1430×1050×1905mm