

*For Both*  
**Passenger**  
*and* **Truck Rims**

**ATEK<sup>®</sup>**

Turn **wheel refurbishment** into pleasure.

CNC

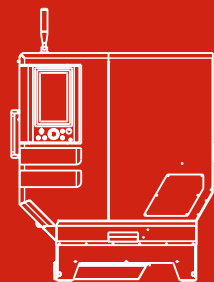
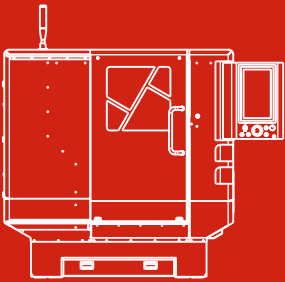


**VTP01HV**

**Charisma**



[www.atekmakina.com](http://www.atekmakina.com)



## Just like its name, Charisma.

Meet the  
New Charisma Wheel Diamond Cutting Expert  
with its 56% heavier body structure  
and the ability to connect rims horizontally.  
Compact design that looks big.



Behind its giant appearance, there is a compact design story. By carefully considering all the details, we developed a rim lathe that takes up less space with micro design methods, but stands firmly on the ground.  
User-Friendly Interface

The user-friendly interface that you are familiar with from Elegance Wheel Diamond Cutting Expert is also with you in Charisma. By proceeding step by step, you can easily renew even the most difficult rims.



## For Both Passenger and Truck Rims

While easily turning passenger rims between 12"-28", you can also give a new look to truck and bus rims thanks to the lathe chuck that tightens the rim from 4 points.

## Everything is much easier with OptiWheel™!

OptiWheel™ rim optimization software allows you to easily edit measurements, smooth out damaged surfaces and add new points for more flexible cuts.

Together with integrated artificial intelligence, it saves you 80% of your time, allowing you to take much faster measurements and achieve much smoother surfaces.

## Advantage

- Step-by-step user friendly interface
- Handwheel simulation mode
- Free-mode for deburr
- Open mode for previous works
- Save, e-mail, print
- Up to 20.000 job storage
- Ergonomic and movable control panel
- Totally enclosed body design
- Reinforced steel skid body
- Rigid body design
- Compact design to save space
- Long-lasting electrostatic powder painting
- Rim protection in case of power cut situations
- Combine slider door
- Turning without removing the tire
- Online free training (20 hours)

## Specifications

- Laser measuring system
- Probe measuring system
- 0.001 mm iteration and positioning sensitivity
- Heavy duty linear guideway (2pcs for each axis)
- Heavy duty ball screw
- Electronic safe door lock
- Led interior lighting
- Embedded interior camera for reports
- Black chrome chuck clamps
- Skid protection brushes
- Ergonomic chip pan
- Led tower light with buzzer
- 4 point fast and manual lubricating
- Air-cooling for machining

## Accessories

- Left cutting tool
- Right cutting tool
- Straight cutting tool
- Ratchet handle
- Ratchet handle extension
- 10 mm hex wrench
- Cutting tool hex wrench
- 3 mm hex wrench

## Technics

- Atek closed circuit control system by Syntec Co.
- 1.1 kW X axis motor
- 1.1 kW Z axis motor /w brake
- 380V 5.5 kW spindle motor
- 28" horizontal cut
- 22" vertical cut
- 15" max. Cut height (381 mm)
- 12" chuck with reinforced clamps



Touchpad



Resolution



17,3" / 15,6"  
Screen



Wi-Fi