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### **Models**

<b>Elegance</b>		TP-01H	TP-01HV	L-01H	L-01HV	TPL-01H	TPI-01HV
Wheel Capacity	<ul> <li>28" Horizontal Cutting (381 mm Rim Height)</li> <li>22" Vertical Cutting</li> <li>12" Chuck /w reinforced BlackChrome Clamps</li> </ul>	× ×	<i>y y y</i>	× ×	\ \ \	× ×	<i>' ' '</i>
Software	<ul> <li>Elegance Cutting Expert Software by ATEK</li> <li>Windows Operating System</li> <li>Save &amp; E-Mail Report Modules (Direct Print Module with external Printer)</li> </ul>	~	~	~	~	<b>✓</b>	~
Computer	<ul> <li>Interior Camera for Before/After Report</li> <li>Standard 15.6" Touch Screen (17.3" Opt.)</li> <li>802.11ac Wi-Fi Wireless Networking</li> </ul>	/ 17.3" Opt. /	7 17.3" Opt.	17.3" Opt.	/ 17.3" Opt. /	/ 17.3" Opt. /	17.3" Opt.
Measuring	<ul><li> Probe Measuring System</li><li> Laser Measuring System</li></ul>	×	×	×	×	<i>'</i> ,	<i>'</i>
Educate	Free Online Training (20 Hours)	✓	~	~	<b>~</b>	<b>✓</b>	<b>✓</b>









### **Advantage**

Step-by-step user friendly interface Handwheel simulation mode Free-mode for deburr Open mode for previous works Save, e-mail, print

### **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

### 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

Up to 20.000 job storage Ergonomic and movable control panel Totally enclosed body design Reinforced steel skid body Rigid body design

Electronic safe door lock
Led interior lighting
Embedde interior camera for reports
Black chrome chuck clamps
Skid protection brushes

### **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 (1250 rpm)

28" horizontal cut

22" vertical cut

15" max. Cut height (381 mm)

12" chuck with reinforced clamps

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)

Ergonomic chip pan
Led tower light with buzzer
4 point fast and manual lubricating
Air-cooling for machining

### **Dimensions**

Width (mm) 1320 Length (mm) 1620 Height (mm) 2245 Weight (kg) 970

## "Every wheel has right to be renewed."

Elegance

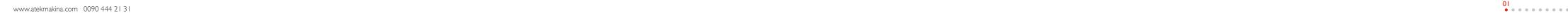
Long-Awaited User Experience With the Full HD 15.6" or 17.3" touchscreen, you will feel like using mobile phone. User friendly interface, specially designed in ATEK R&D.







We have developed for you the best solution for the wheels that are not only scratched, but also in need of modification and deserve to be renewed. The expert of brighter and smoother wheels, **Elegance CNC Wheel Diamond Cutting Expert** offers you wheels that will look like they have just been released from the factory.











# Never forget 2,14!



Strong, durable, agile and rigid. This is how we define the design of **Elegance CNC Wheel Diamond Cutting Expert.** It is a real design wonder with wide-view glass designs, bright interior lighting, foldable control panel, combined door system and more.

We know that there is no space for anything unnecessary. That's why we have prepared a solid cabinet design that will store all features within 2,14 m<sup>2</sup>. Let's see, what we have done for you.



### You may also be interested in these.



### **PANGEA** 12"-28"

PROFESSIONAL RIM REPAIR SERIES

- · Move table, more strong lathe
- · 2 Slides pressing system
- Digital error measurement
- Error fine tuning + or 0,1 mm
- More strong body and mile
- · With universal repairing head which can turn every where
- · Remote control with two 8 ways multiaxes joystick
- High hydraulic speed for easy repair
- · Control by 24V DC
- With gear box
- Rim press machine 12"-28" for rims



### **PAINTER**

PROFESSIONAL RIM PAINTING

- Exproof fan with explosion protection
- 0.37 kW 1.1 Amp. 2.950 D / D 380V 50-60hz
- · Air flow 2000 m<sup>3</sup>/h
- Pressure loss 300 Pa
- · Yield 80%
- Operating temperature -40 / +50 C

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# Service & Garage Equipments

## Print or E-Mail Satisfy your customer.



# Ergonomic, compact, foldable.

The control panel, which is specially designed for you to be in the best position during operation, provides a wide viewing experience with its superior ease of use and 17.3" or 15.6" Full HD touch screen. The keypad and handwheel placed under the screen are specially designed to keep all the buttons that should always be on hand.

The touchscreen computer, which contains the Windows OS, provides remote support to the application with the integrated Wi-Fi system, while also providing Wi-Fi report printing and e-mail sending features.

Thanks to its **space-saving design,** it has been specially designed to fold into its slot when you are done with machining, so that you can both protect the screen and save space.



Touchpad

1080p FULL HD

Resolution



17,3" / 15,6" Screen



Wi-F













### New Mode

### Follow me, Step by step.



step by step. The "New" Mode of Elegance, specially designed for beginners and cautious operators. Control RunOut first, set the starting and ending points, adjust the scanning settings, create the G-Code, simulate and cut. Save the work if you want, and cut the other wheel of the car with the last settings if you want, and finish.

Easy, safe, fast. Get the best result in 6 steps. That's all.















With the horizontal cutting mode developed to cut the upper surface of the rim up to 28 inches, you can cut by taking a measurement by laser or probe. You can have horizontal cut with 01H and 01HV models.









#### Pro Mode

#### We know, you are professional.

You are professional now. So, to save you time, we put every step in one page. Don't worry, you can still save your work and you can still create reports. Of course, you can still do the whole process step by step and make a perfect, shiny cut.

### Free Mode

#### Beautify with your hands.

Put your signature on wheels with Free Mode. Turn the wheel with adjustable low speed for deburring and finish with handcrafted perfect touch. You can still move tool holder with HandWheel or Jog Pad.

#### **O**pen

### Create your own archive.

Store more than 20.000 records with before and after pictures. Filter them with customer name or car brand, even with car model. Open it again on New Mode and re-cut wheels with previous settings to avoid scanning process. If you want to e-mail report again, find the record and send it to your customer.











### Simulation Did we overdo it?





Laser horizontal

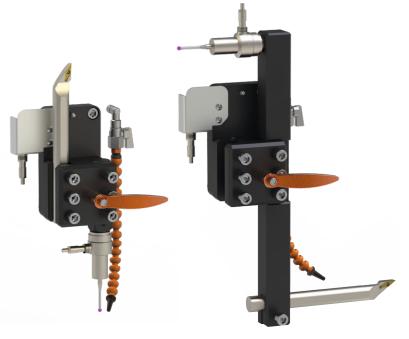
Laser vertical (coming soon)



Continue to make precise measurements with the laser measurement system specially designed for speed lovers.

Laser is standart with

L-01H, L-01HV (coming soon), TPL-01H and TPL-01HV.



Probe horizontal

Probe vertical



Get precise measurements with the touchprobe scanning system with 0.001mm repeat accuracy. TouchProbe is standart with TP-01H, TP-01HV, TPL-01H and TPL-01HV.

TouchProbe & Laser:

We combined the touch probe for the most precise work and the laser when you need to be fast, and we created the TPL series for you. TouchProbe and laser is standart with TPL-01H and TPL-01HV. Don't forget, only in ATEK.

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