

# CONDOR XC-002 PRO

## Optimized Performance

### Ultra-high Precision Duplication

PN: XC02P0



#### Parameters

Input Frequency	50Hz
Spindle Speed	6700-10500rpm
Travel of Spindle	27mm
Travel of Table	X axis: 38mm Y axis: 50mm
Machine Dimensions	298x445x525mm
Package Dimensions	600x565x380mm
Net Weight	23kg
Gross Weight	28kg

Power	Input Voltage	Motor Torque
360W	100~240V/AC	1st gear, torque 0.4Nm 2nd gear, torque 0.3Nm

#### Upgraded Solution

CONDOR XC-002 PRO comes with a brand-new design that will revolutionize the industry. The lock switch can achieve probes and cutters switching quickly and central clamping of the probe and cutter easily with no need for an Allen wrench, bringing a seamless and efficient working experience.

#### Reliable Mechanical Structure

CONDOR XC-002 PRO is manufactured with reliable mechanical components, ensuring ultra-high precision duplication. Its Korean-made retainer cage greatly maintains a good running status; Its British Renishaw online testing system spots flawless key cutting locations; Covered with specialized coating, the cutter made of Japanese raw materials guarantees a long service life.

#### Masterful Craftsmanship

At the bottom of the machine, the storage box thoughtfully designed helps users store probes, cutters, and key blades. The machine body forged by the all-aluminum die casting process (thermal treatment) ensures greater stability. All the main components processed by the German-made DMG CNC machine guarantee high-precision duplicating results.

#### Lifelong Free Technical Support

With 'Customer Service' on Xhorse APP, you'll get live and free technical support from a professional and dedicated team to help you tackle any problems.

#### Multiple Options Available

Multiple gears allow users to adjust the spindle speed in accordance with their needs to elevate efficiency and prolong its service life. Standard mode and dimple mode are added to facilitate dimple key and ordinary key cutting.

#### Ergonomic Design

Every detail you care about is addressed with these thoughtful designs. Based on deep research on users' operation habits, CONDOR XC-002 PRO has been greatly optimized regarding its materials, handle radius, grip, touch, control, and cutting operation. With built-in indicator light, you can level the probe and the cutter at ease. An intelligent LCD screen displays the spindle speed for your convenience.

#### Innovative Multi-function Clamp

The multi-function clamp equipped allows for cutting dimple keys of different angles (0-45°). Users can adjust the angle of clamp to finish cutting based on the original key. Currently, CONDOR XC-002 PRO supports duplicating standard single sided, double sided, 4 track external, 2 track external, 4 track internal, channel track, and dimple keys with angles.

#### Worry-free Warranty

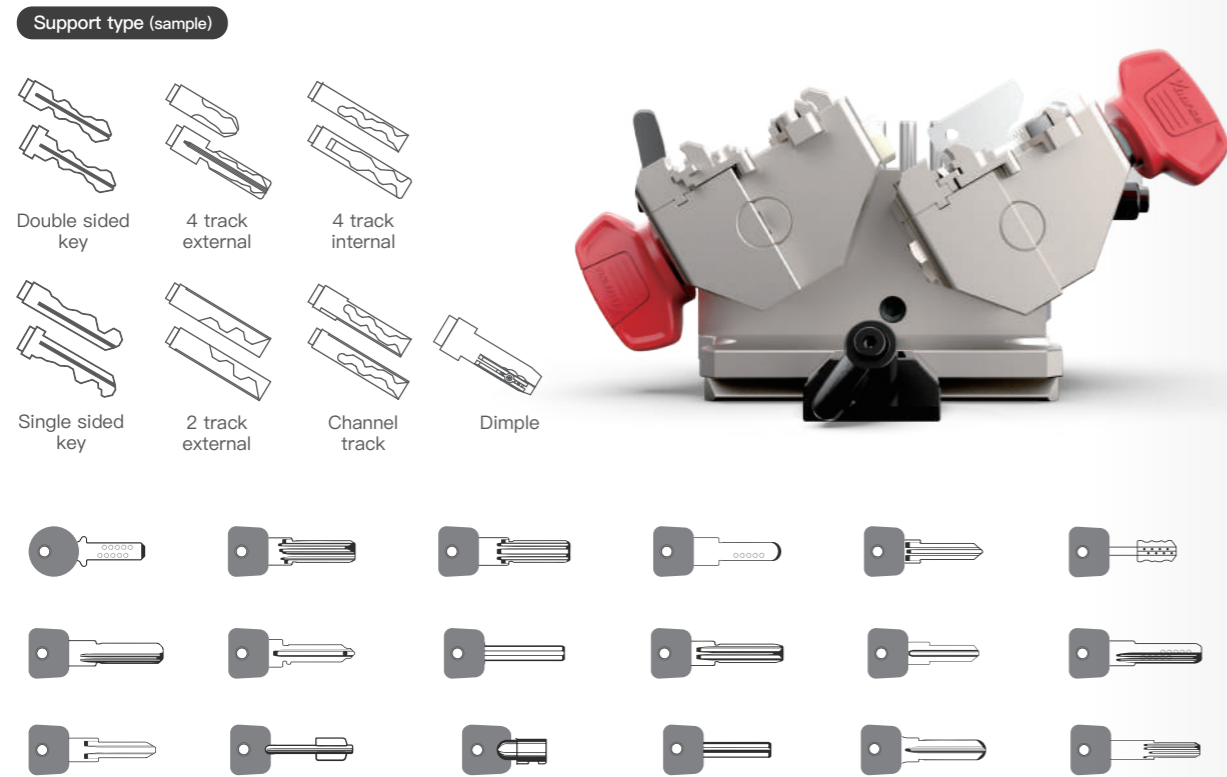
A one-year (365 days) warranty is offered from the date you purchased the product.

## Solid Design



## Cater to Your Needs

## Clamp Accessory



## Other Accessories

### 1.5mm Cutter

PN: XC0202

Size:  $\phi 1.5 \times \phi 6 \times 40\text{mm}$   
Weight: 12g



#### Accessory illustration

High strength tungsten steel with special coating, sturdy and durable.

### 2.0mm Cutter

PN: XC0203

Size:  $\phi 2.0 \times \phi 6 \times 40\text{mm}$   
Weight: 12g



#### Accessory illustration

High strength tungsten steel with special coating, sturdy and durable.

### 2.5mm Cutter

PN: XC0204

Size:  $\phi 2.5 \times \phi 6 \times 40\text{mm}$   
Weight: 13g



#### Accessory illustration

High strength tungsten steel with special coating, sturdy and durable.

### Probe

PN: XC0205

Size:  $\phi 1.5 / \phi 2.5 \times \phi 6 \times 40\text{mm}$   
Weight: 13g



#### Accessory illustration

Apply to the automatic calibration and automatic measurement.

### Power Cable (Chinese standard)

PN: XC0206

Length: 1.5m



#### Accessory illustration

UK standard PN: XC0207 (optional)  
US standard PN: XC0208 (optional)  
EU standard PN: XC0209 (optional)

# CONDOR XC-003

Remarkable Safe Design  
More Energy-saving

Durable Grinding Wheel

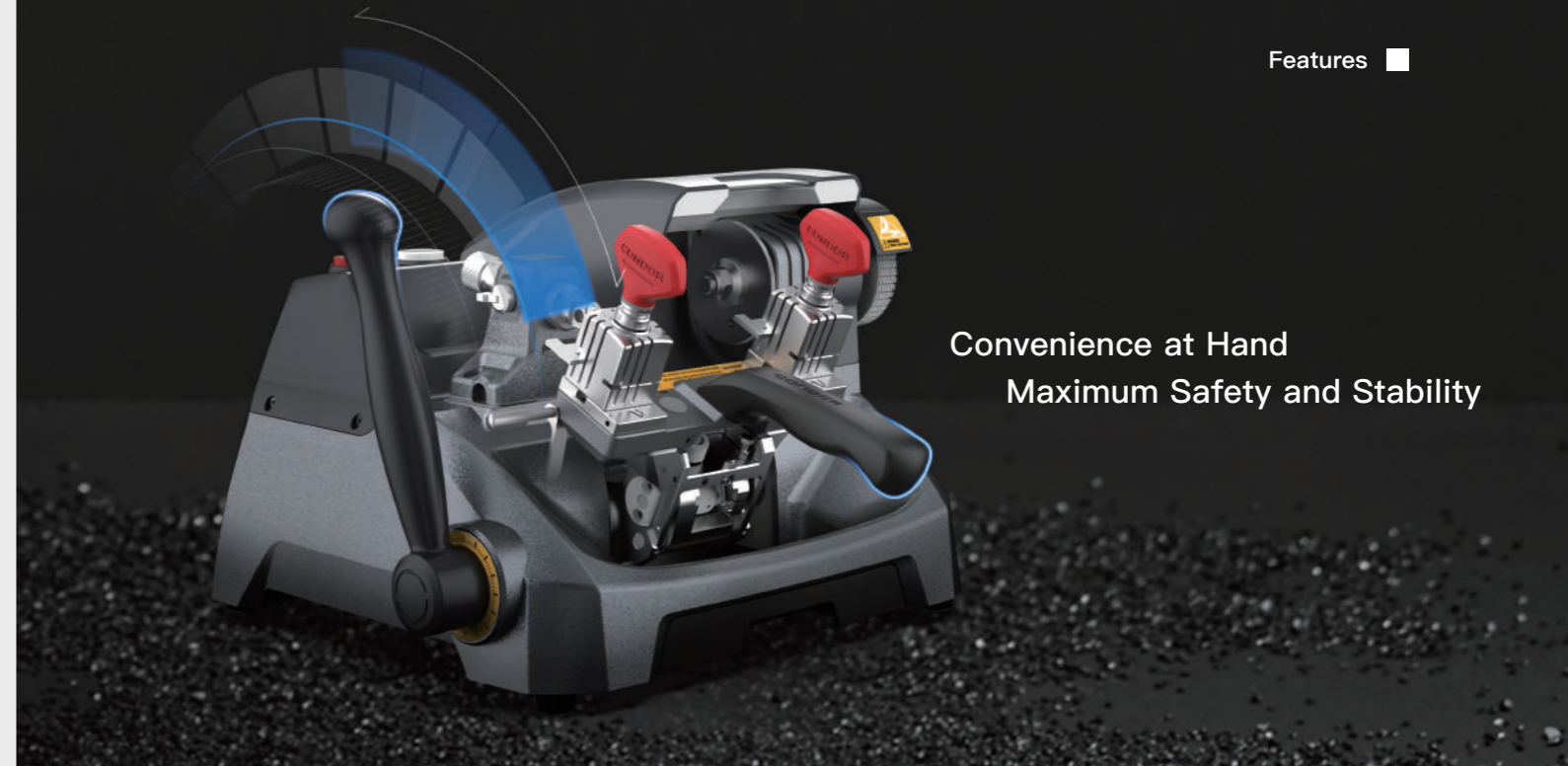
PN: XC02P0



**Parameters**

Spindle Speed	1800rpm
Clamp Space	112mm
Travel of Table	50mm
Machine Dimensions	425x457x284mm
Package Dimensions	570x565x375mm
Net Weight	24.5kg
Gross Weight	29kg

Power	Input Voltage	Motor Torque
180W	110~220V/AC	1.0Nm



Convenience at Hand  
Maximum Safety and Stability

**Safe Cutting, Efficient Energy Saving**

XC-003 is designed with an innovative design featuring advanced safety protection mechanisms. Simply press down the auxiliary handle to its limit, and the motor will immediately lock. Press down again to unlock and resume operation. This not only ensures safe cutting operations but also significantly improves energy efficiency, saving on electricity costs.

**High-Quality Grinding Wheel for Worry-free Burr Removal**

The XC-003 is thoughtfully equipped with a grinding wheel, eliminating the need for additional tool purchases. After key cutting is completed, the grinding wheel smooths out any rough edges and burrs, saving costs and fully meeting user needs.

**Four-sided Clamp for Flexible Switching**

The four-sided clamp enables the copying of different types of keys, supporting various sided key types for auto keys, house keys, and more.

**Precision Manufacturing for Durability**

Meticulously processed with precision machinery from Germany's DMG, guaranteeing exceptional durability. Capable of operating reliably in harsh cold and hot conditions, maintaining exceptional performance even in extreme weather.

**Accurate Replication is Guaranteed**

Fitted with adjustable guiding mechanisms for achieving ultra-precise replication processing. Completed keys undergo meticulous inspection using optical measuring instruments.

**Multiple Controls for Ultimate Detail**

Designed with a sleek, modern aesthetic and advanced technology. The main and auxiliary handles offer a comfortable grip, tailored to user preferences. Supplementary lighting seamlessly adjusts to different work environments, improving overall work comfort.

**Lifelong Free Technical Support**

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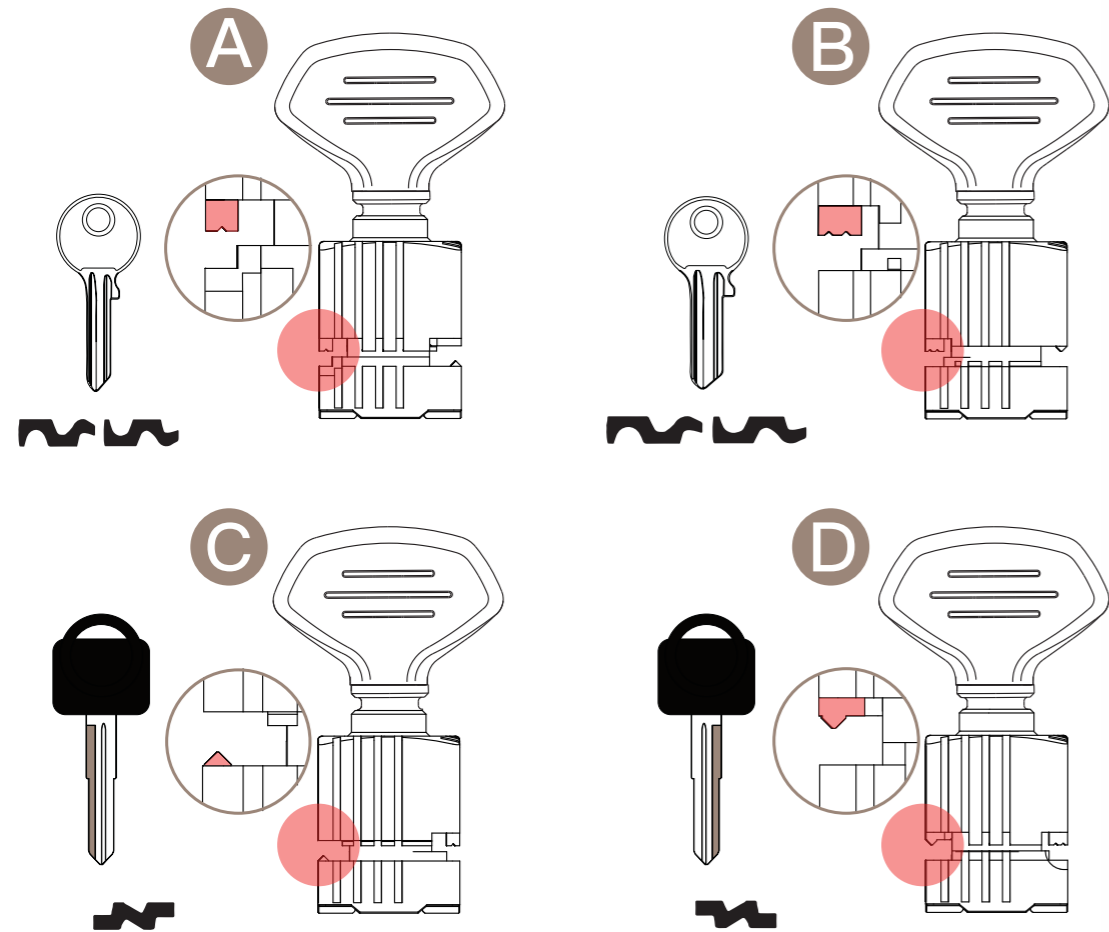
**Worry-free Warranty**

A one-year (365 days) warranty is offered from the date you purchased the product.



Get Cutting and Grinding  
Done in One Machine

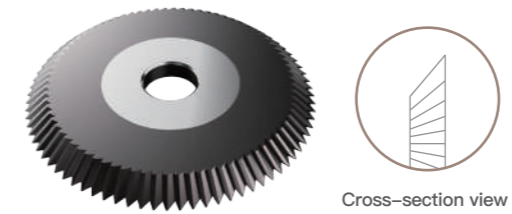
## Clamp Accessory



## Other Accessories

### Φ80 Cutter

PN: XC0906



Accessory illustration

Key cutting tool.

### Power Cable (Chinese standard)

PN: XP0510

尺寸: 1.5m



Accessory illustration

UK standard PN: **XP0511** (optional)

US standard PN: **XP0512** (optional)

EU standard PN: **XP0513** (optional)

### Grinding Wheel



Accessory illustration

Polish key burrs, smooth key edges.

### Brush

PN: XC0904



Accessory illustration

Clean the ash and metal debris on the machine.

# Intelligent Bluetooth Key

Effortlessly Enhance Security  
Making Your Car Smarter

## Simple Installation Easy Pairing

- Support over 90% keyless start function vehicle modification
- Compatible with Apple/Android Systems



No Network  
Required



Secure  
Upgrades



## Parameters

Wireless Connection    Wireless Connection

Working Current    Working Current

Standby Current    Standby Current

Net Weight    Net Weight

Item Dimensions    Item Dimensions

Voltage  
12V

Connection Distance  
15~30m

If Bluetooth is Unauthorized, the Key Won't Work  
Even More Secure and Reliable



### Keyless Entry, Touchless Locking

The phone is the intelligent proximity key, even when the screen is off. It reliably senses within a default range of 1-10m for automatic unlocking when approached and 5-30m for automatic locking when departed. The sensing distance can be adjusted as needed.

When leaving the vehicle, the windows automatically close, and when approaching, the preset air conditioning automatically activates (requires original vehicle support).

### Multifunctional Remote Control

Control your vehicle intelligently through the SMARTKEY APP, enabling operations such as unlocking, locking, opening the trunk, etc.

### Stay Informed of the Vehicle Status

Convenient and intelligent, keeping informed about the vehicle status, including mileage, fuel tank level, interior temperature, engine status, light status, tire pressure data, etc.

### No Network Required

Equipped with BLE5.1 low-power Bluetooth, the product automatically connects to Bluetooth when the phone is near the vehicle.

Even if the phone has no network or the vehicle has no signal, it still ensures control over the vehicle.

### Intelligent and Convenient Keyless Start

No need for a physical car key, the intelligent digital Bluetooth key system inside the car automatically recognizes the identity of the phone through Bluetooth, granting control over the entire vehicle, achieving the keyless start.

### Your Diagnostic Assistant

Read fault codes without the need for assistance, diagnosing the car with the phone easily.

### Remote Authorization for Vehicle Use

Easily authorize the vehicle for remote use by friends and family in just two simple steps.

### Binding Provides Dual Security Authentication

The binding of the phone and system requires two security authentications (Passkey authentication + Bluetooth LESC secure connection, local asymmetric encryption algorithm bidirectional authentication), avoiding eavesdropping or replay attacks, and ensuring a safer pairing.

### | **Security Anti-theft Upgraded Again**

Automatically locks when leaving the vehicle, the system activates power-off anti-theft, preventing unauthorized ignition even if someone illegally gains access to the key without system authorization.

### | **OBD Easy Installation**

Do not disassemble/weld/bury/damage original keys; No need to remove decorative panels; No need for wiring or needle picking; No need for buried wires

### | **Worry-free Warranty**

A one-year (365 days) warranty is offered from the date you purchased the product.

### | **No Need to Bury the Original Car Key**

Provide a brand new blank smart key that can replace the original car key function by matching it with the vehicle. The replacement key is not authorized by Bluetooth, and the key function is invalid. There is no need to place the original car key in the car, greatly improving vehicle safety

### | **Lifelong Free Technical Support**

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