

# FLOOR MACHINE CATALOGUE

- Floor Grinding Machines
- Floor Polishing Machines
- Shot Blasting Machines
- Scarifier / Shaver
- Dust Collectors



HIGH TECH GRINDING

**XINGYI**

  
**Conglory**

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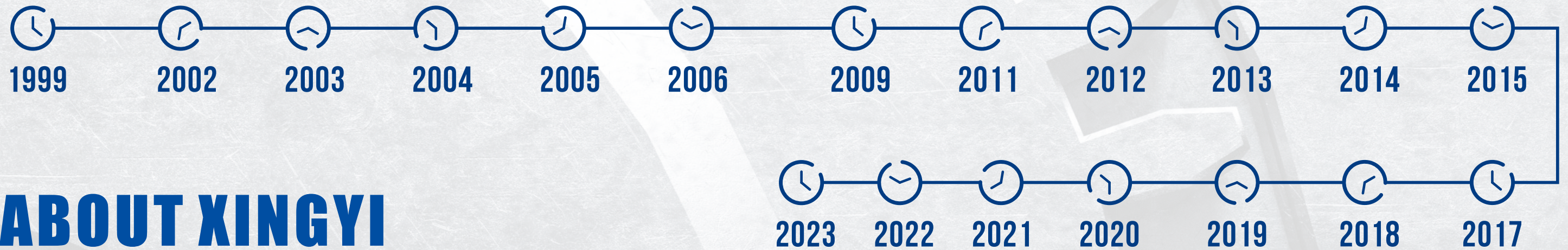
<https://www.xingyimachine.com>

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CE SGS





# ABOUT XINGYI

Started in 1999, Xingyi is Well-known as a professional manufacturer of full solution supplier on floor grinding and polishing floor and surface preparation field with rotary floor grinding machine, planetary floor grinding and polishing machine, burnisher, Scarifier, Shot Blasting Machine. The machines driven by gear are user-friendly ,It is the application advocate of floor preparation equipment.

We designs, sources, manufactures and sells products under Xingyi and High Tech Grinding brands. With certificate of CE、SGS and ISO 9001, Xingyi has sold its products and services to more than 130 countries, won over 400 design&Invention patents. It's open to the OEM and ODM production from clients.

The XINGYI Brand of concrete grinding and polishing machines are designed around quality and function. Based on over 20 years of constant manufacturer focusing on development and improvement,Such as Single head grinder, Double heads grinder, Rotary grinder, Planetary 3 plates / 4 plates grinder ,Ride-on grinder etc the Xingyi Brand provide exceptional value for money. The range includes the Classic Machines (GX) Basic and functional, and the Contemporary Machines (LE) some advanced features and new design.

The HIGH TECH GRINDING Brand of concrete grinding and polishing machines represent the leading edge of international grinding technology. High Tech Grinding machines are manufactured to very high quality standards, but also have industry leading functional and performance features. Offering digital control functions to make polishing easier, predictable and repeatable. They are also designed to look stylish and to present your professional flooring business in the best light. To draw an analogy – Xingyi brand machines are simple, robust, and durable,The high-tech grinding brand machines, inheriting the advantages of the Xingyi brand are more intelligent and high efficiency.

Conglory Brand: System Provider on surface preparation machines field, such as Scarifier machine ,shavers ,Shot blast machine etc

We have 39 distributor partners across the Global. And 2 offices at US and india Should you are in demand of machines from its local distributors, just contact us and book a training, the distributors will be happy to offer the solutions and actions.



## COMPANY ENVIRONMENT





# THE REVOLUTION MADE-IN CHINA

## ◎ LOW MAINTENANCE

35 CNC machines in house guarantee a precise gear system , increasing the durability and reducing maintenance.

## ◎ INTUITIVE CONTROL

The digital control panel(HMI) feedbacks instantly and intuitively during your grinding progress. It will give you all the control and precision to maximize your grinding performance.

## ◎ PRECISE PERFORMANCE

The options of different grinding patterns are better for flatter floor and ridge elimination, to increase the quality of your floor.

## ◎ HIGH EFFICIENCY

Our innovation of self-propelled mechanism allows machine to grind forward and backward in the constant speed with one-button, as well as maneuver the machine in confined spaces easily by creating a short turning radius.

## TANK-1500 Ride-on Planetary Grinder

Tank-1500 is the largest model of the grinders and ideal for large surfaces, which stands for operational reliability, precision of control, and high efficiency. The machine features an intuitive digital control panel which gives you continuous feedback.












The hydraulic lift provides an easy way to change diamond tools. And 3D robot arms adjust automatically to keep consistent grinding pressure. Front and rear cameras help you to observe during the grinding process.

A robust dust collector mounted accomplishes a dust-free operation. And it is easy to remove the grinding head and dust collector for transportation.



Motor Power: 18.5KW×2 / 50HP  
Voltage: 220V & 380V 3Phase  
Working Width: 1550mm  
Rotating Speed: 300-1950rpm  
Grinding disc:278mm×8(24Pads & 48pads)  
Weight: 2890KG  
Water Tank: 25L

### Features

 HMI	 Remote control unit	 Hydraulic lift for changing tooling
 Detachable grinding head & vacuum	 Auto-adjustment to keep consistent grinding pressure	 Front and rear cameras
 USB charger	 Battery power for transportation	 Mist cooler system
 Optional LOCK & GPS	 LED lights	

### Dust collector

Motor: 7.5 kW / 10 hp  
CFM: 441  
Vacuum: 35 kPa  
Cyclone: > 90%  
HEPA H13 filter: 3.86 m²> 99.99%@0.3um  
Filter cleaning: Automatic jet-pulse  
Dust collection: Continuous drop-down bag



# HTG -820RC Autopilot Planetary Grinder



## Features

 Remote control unit	 HMI	 Autopilot
 Oscillation grinding	 Mist cooler system	 Adjustable weights
 Battery power for transportation	 One button U-turn	 Detachable dust shroud

Motor Power: 18.5KW / 25HP  
Voltage: 220V & 380V 3Phase  
Working Width: 820mm  
Rotating Speed: 350-1950rpm  
Grinding disc:278mm×4(12Pads & 24pads)  
Weight: 620KG  
Water Tank: 25L  
Front wheel: Yes

# HTG-800-4E Remote Control Planetary Grinder



## Features

 Remote control unit	 HMI	 Oscillation grinding
 Mist cooler system	 Battery power for transportation	 Adjustable weights
 USB charger	 One button U-turn	 PE integrated dust shroud

Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 800mm  
Rotating Speed: 450-1950rpm  
Grinding disc:256mm×4(12Pads & 24pads)  
Weight: 555KG  
Water Tank: 20L  
Front wheel: Yes

**Available configurations:**  
HTG-800-3E (with 3 grinding discs)

# HTG-800-4A Self-propelled Planetary Grinder



## Features

 Independent Driving Wheels	 Adjustable weights	 Battery power for transportation
 Certain Speed Cruise	 Big Water Tank	 Floating Dust Shroud

Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 800mm  
Rotating Speed: 450-1950rpm  
Grinding disc:256mm×4(12Pads & 24pads)  
Weight: 540KG  
Water Tank: 20L  
Front wheel: Yes

# HTG-680RC Remote Control Planetary Grinder



## Features

 Remote control unit	 HMI	 Autopilot
 Oscillation grinding	 Mist cooler system	 Adjustable weights
 Battery power for transportation	 One button U-turn	 Detachable dust shroud

Motor Power: 11KW / 15HP  
Voltage: 220V & 380V 3Phase  
Working Width: 680mm  
Rotating Speed: 350-1465rpm  
Grinding disc:230mm×4(12Pads)  
Weight: 544.5KG  
Water Tank: 15L  
Front wheel: Yes

# HTG-680-4A Self-propelled Planetary Grinder



## Features






 Self-propulsion	 Adjustable weights	 Battery power for transportation
 USB charger	 LED lights	 Integrated dust shroud

Motor Power: 11KW / 15HP  
Voltage: 220V & 380V 3Phase  
Working Width: 680mm  
Rotating Speed: 350-1680rpm  
Grinding disc:230mm×4(12Pads)  
Weight: 515KG  
Water Tank: 15L  
Front wheel: Yes

# HTG-550 Detachable Planetary Grinder



## Features

 <b>USB</b> USB charger	 <b>LED lights</b>	 <b>Adjustable weights from three pre-set positions</b>
 <b>Detachable grinding head</b>	 <b>Integrated dust shroud</b>	

Motor Power: 4KW / 5.5HP  
Voltage: 220V 1Phase  
Working Width: 490mm  
Rotating Speed: 350-1500rpm  
Grinding disc:220mm×3(9Pads)  
Weight: 244KG  
Water Tank: 20L

**Available configurations:**  
HTG-460 (with 3 grinding discs)  
Working Width: 456mm



HTG-27S



High Speed Burnisher

Motor Power: 7.5KW / 10HP  
Voltage: 220V & 380V 3Phase  
Working Width: 700mm  
Rotating Speed: 350-1500rpm  
Weight: 180KG  
Feature: Balanced Design

HTG-700HP



High Speed Burnisher

Motor Power: 9.5KW / 13HP  
Voltage: 220V & 380V 3Phase  
Working Width: 700mm  
Rotating Speed: 350-1500rpm  
Weight: 208KG  
Feature: Balanced Design

HTG-250VS/250/250D



Edge & Small floor Grinder

Motor Power: 2.2KW & 3KW  
Voltage: 220V 1Phase  
Working Width: 250mm  
Rotating Speed: 350-1250rpm & 1460rpm  
Grinding disc:250mm(1Pads & 3pads)  
Weight: 70KG










955LE



Ride On Remote Control Planetary Grinder



Features

 Rocker switches for 4 directions	 Remote control unit	 Oscillation grinding
 Adjustable weights	 Mist cooler system	 Battery power for transportation
 LED lights	 One button U-turn	 Detachable dust shroud

Motor Power: 18.5KW / 25HP  
Voltage: 220V & 380V 3Phase  
Working Width: 955mm  
Rotating Speed: 350-1950rpm  
Grinding disc:370mm×4(12Pads & 24Pads )  
Weight: 750KG  
Water Tank: 20L  
Front wheel: Yes

850LE



Remote Control Planetary Grinder



Features

 Remote control unit	 Adjustable weights	 LED lights
 USB charger	 Detachable dust shroud	

Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 820mm  
Rotating Speed: 450-1950rpm  
Grinding disc:278mm×4(12Pads & 24Pads )  
Weight: 613KG  
Water Tank: 39L  
Front wheel: No

**Available configurations:**  
850LE (with 3 grinding discs)

800LE



Self-propelled Planetary Grinder



Features

 Self-propulsion	 Adjustable weights	 LED lights
 Detachable dust shroud	 USB charger	

Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 800mm  
Rotating Speed: 450-1950rpm  
Grinding disc:256mm×4(12Pads & 24Pads )  
Weight: 556KG  
Water Tank: 39L  
Front wheel: No

**Available configurations:**  
800LE (with 3 grinding discs)



GX-550



Motor Power: 4KW / 5.5HP  
Voltage: 220V 1Phase  
Working Width: 550mm  
Rotating Speed: 350-1500rpm  
Grinding disc: 230mm×3 (9Pads)  
Weight: 221KG  
Water Tank: 25L



GX-500



Motor Power: 5.5KW / 7.5HP  
Voltage: 220V 1Phase  
Working Width: 500mm  
Rotating Speed: 350-1500rpm  
Grinding disc: 270mm×4 (12Pads)  
Weight: 237KG  
Water Tank: 25L



GX-650



Motor Power: 9.5KW / 13HP  
Voltage: 220V & 380V 3Phase  
Working Width: 638mm  
Rotating Speed: 350-1680rpm  
Grinding disc: 348mm×4 (12Pads)  
Weight: 317KG  
Water Tank: 30L



GX-688



Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 638mm  
Rotating Speed: 350-1680rpm  
Grinding disc: 348mm×4 (12Pads)  
Weight: 410KG  
Water Tank: 30L



GX-750



Motor Power: 11KW / 15HP  
Voltage: 220V & 380V 3Phase  
Working Width: 760mm  
Rotating Speed: 450-1950rpm  
Grinding disc: 256mm×3 (9Pads)  
Weight: 395.5KG  
Water Tank: 30L



GX-720-A



Motor Power: 15KW / 20HP  
Voltage: 220V & 380V 3Phase  
Working Width: 700mm  
Rotating Speed: 350-1680rpm  
Grinding disc: 380mm×4 (12Pads)  
Weight: 456KG  
Water Tank: 30L





IVC-45L DUST COLLECTOR



Motor Power: 5.5 kW / 7.5 hp  
Voltage: 220V & 380V 3Phase  
Weight: 223.5KG  
CFM: 353  
Vacuum: 35 kPa  
Maximum flow: 600m³ /h  
Cyclone: > 90%  
HEPA H13 filter: 2.8 m² > 99.99%@0.3um  
Filter cleaning: Jet pulse by manual  
Hose: 50mm  
Collection: continuous drop-down bag



IVC-33L DUST COLLECTOR



Motor Power: 3.3 kW / 4.4 hp  
Voltage: 220V & 110V 1Phase  
Weight: 105KG  
CFM: 316  
Maximum flow: 537m³ /h  
HEPA H12 filter: 1.5 m² > 99.99%@0.3um  
Filter cleaning: Jet pulse filter cleaning  
Hose: 50mm  
Collection: continuous drop-down bag



**optional:**  
IVC-F65L  
Motor Power: 2.2 kW  
Voltage: 220V & 110V 1Phase  
Weight: 68KG  
Maximum flow: 385m³ /h

CS-250E Heavy Duty Scarifier



Motor: 7.5 kW / 10 hp  
Voltage: 380V 3Phase  
Weight: 170KG  
Working depth: 3-5mm  
Working width: 250mm  
No. of cutter bar:6  
No. of Blade:102

Accessories included



Drum mounted with 102 TCT Cutters(8pt) and 6 shifts



CB1-10E Shot Blast Machine



Features

Self-propulsion	HMI	Battery power for transportation
Fault indicator	LED lights	

Motor: 11 kW / 15 hp  
Voltage: 220V & 380V 3Phase  
Weight: 395KG  
Working width: 250mm  
Working speed: 0-12ft / min  
backward (pull)  
Production rate: > 1500 ft² / h  
Operate: DIGI-steer systems  
with integrated drive  
0-23m/min self-driver

CD-556B Dust Collector



Accessories included



Motor: 5.5 kW / 7.5 hp  
Voltage: 220V & 380V 3Phase  
Weight: 647KG  
Vacuum: 4 kPa  
Maximum flow: 1100m³ /h  
HEPA H13 filter: 1.35 m² > 99.99%@0.3um  
Filter cleaning: Automatic jet-pulse  
Hose: 150 mm  
Collection: continuous drop-down bag

CS-320E Heavy Duty Scarifier/ Shaver



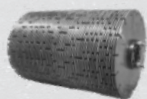
Features

Self-propulsion	Easy to switch between scarifying and shaving
Foot pedal to lift up	Swiveling wheels to move or turn
	Battery power for transportation

Drum mounted with 96  
TCT Cutters (8pt) and 4 shifts

Motor: 15 kW / 20 hp  
Voltage: 380V 3Phase  
Weight: 309.5KG+87KG  
Working depth: 6-10mm  
Working width: 320mm  
Operate: 0-23m/min self-driver

Accessories included



Drum mounted with 85 diamond  
blades (Φ230)





## KUNG FU

Model: HTG-2T

Grits: 16# 30# 60# 120#

Bonds: Hard/Medium/Soft



## SUN

Model: HTG-4T

Grits: 16# 30# 60# 120#

Bonds: Hard/Medium/Soft



## STAR

Model: HTG-C310

Grits: 50# 100# 200# 400#



## MOON

Model: HTG-XE

Grits: 50# 100# 200# 400#

800# 1500#



HTG-2Y

Model: HTG-2Y  
Segments: 2\* $\phi$ 24\*13mm  
Bonds: Hard/Medium/Soft  
Application: Wet/DryPolishing  
Grits: 6/16/30/60/120#  
Colors: Black/Red/Golden



HTG-2C

Model: HTG-2C  
Segments: 2\*12/12/38mm  
Bonds: Hard/Medium/Soft  
Application: Wet/DryPolishing  
Grits: 6/16/30/60/120#  
Colors: Black/Red/Golden



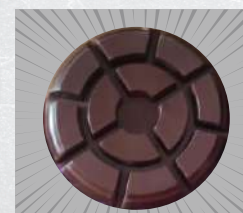
HTG-2L

Model: HTG-2L  
Segments: 2\*13\*16\*35mm  
Bonds: Hard/Medium/Soft  
Application: Wet/DryPolishing  
Grits: 6/16/30/60/120#  
Colors: Black/Red/Golden



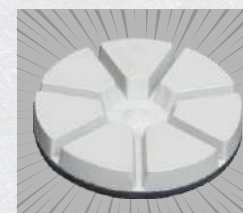
HTG-3T4K

Model: HTG-3T4K  
Segments: 3\*32/14/9.5/13mm  
Size: 89mm/3.5inches  
Application: Wet/DryPolishing  
Grits: 30/60/120#  
Colors: Black/Red/Golden



HTG-CG310

Model: HTG-CG310(Copper Pads)  
Diameter: 80mm(3inches)  
Thickness: 10mm  
Application: Dry Polishing  
Grits: 50# 100# 200#  
Feature: Remove Metal  
Scratches Faster



HTG-XZ

Model: HTG-XZ  
Diameter: 80mm(3inches)  
Thickness: 10mm  
Application: Dry Polishing  
Grits: 400-3000#  
Feature: Resin Bond



HTG-XR

Model: HTG-XR  
Diameter: 80mm(3inches)  
Thickness: 10mm  
Application: Dry Polishing  
Grits: 50-1500#  
Feature: Resin Bond



HTG-C410

Model: HTG-C410  
Diameter: 100mm(4inches)  
Thickness: 10mm  
Application: Wet Polishing  
Grits: 50-3000#  
Feature: Resin Bond



HTG-2CPCD

Model: HTG-2CPCD  
Segments: 2\*40\*12\*12mm  
Application: Remove Coatings



HTG-2PCD+1C

Model: HTG-2PCD+1C  
Segments: 1/3 or 1/4PCD  
Application: Remove Coatings



HTG-3Y

Model: HTG-3Y  
Segments: 3\* $\phi$ 24\*12  
Bonds: Hard/Medium/Soft  
Application: Wet/DryPolishing  
Grits: 6/16/20/30/60/120/150#  
Colors: Black/Red/Golden



HTG-DIP-HD027

Model: HTG-DIP-HD027  
Size:  $\phi$ 27 inch  
Application: Dry Polishing  
Grits: 400/800/1500/3000/  
6000#



HTG-C3510

Model: HTG-C3510  
Diameter: 90mm(3.5inches)  
Thickness: 10mm  
Application: Dry Polishing  
Grits: 50-3000#  
Feature: Resin bond



HTG-CMC

Model: HTG-CMC  
Diameter: 80mm(3inches)  
Thickness: 10mm  
Application: Dry Polishing  
Grits: 0# 1#  
Feature: Ceramic Bond



HTG-MB4

Model: HTG-MB4  
Diameter: 100mm(4inches)  
Thickness: 6mm  
Application: Wet/Dry Polishing  
Grits: 1# 2# 3#  
Feature: Resin Bond



HTG-CW1

Model: HTG-CW1  
Size:  $\phi$ 250mm\*8mm\*10T  
Bonds: Hard/Medium/Soft  
Application: Wet/DryPolishing  
Grits: 16/30/60/120#  
Hole:  $\phi$ 22.23mm