



More than 95,000 units of machine in use on construction sites around the world by the end of 2022.

Correct diamond tools work with the high technology equipment generates better finish.

Metal segments are designed for wet or dry floor applications with different bonds for different floor qualities. It is designed for aggressive scratching and exceptional durability with strong grinding capabilities.

Resin pads are designed to get good working efficiency on original concrete and terrazzo floors.

Type	Specification	Grit	Bond
HTG-2T	2*40*10*10mm	16#30#60#120#	VHB HB MB SB VSB XSB
HTG-2Y	2*24*13mm	30#60#120#	VHB HB MB SB VSB
HTG-3Y	3*24*13mm	30#60#120#	VHB HB MB SB VSB
HTG-2C	2*12*12*38mm	16#30#60#120#	HB MB SB VSB
HTG-2L	2*13*16*35mm	16#30#	VHB HB MB SB VSB
HTG-4T	100mm*4*40*10*10mm	16#30#60#120#	VHB HB MB SB VSB
HTG-2PCD-1C	2*1/3PCD*8mm*1C-Left/Right		
HTG-2CPCD	2*12*12*40 with split PCD		
Bush hammers	Teeth No.45		
HTG-DGW-CW	250mm*20T*40*10*10mm	16#30#	HB SB

Type	Specification	Grit	Application
HTG-4CW2	4"*6mm	50# 100# 200# 400#	Wet polishing
HTG-C3510	3.5"*10mm	50# 100# 200# 400# 800# 1500# 3000#	Dry polishing
HTG-XR	3"*10mm	50# 100# 200# 400# 800# 1500#	Dry polishing
Star-Resin Polishing Pads HTG-C310	3"*10mm	50# 100# 200# 400#	Dry polishing
HTG-XZ	3"*10mm	400#800#1500#3000#	Dry polishing
Ceramic Transitional Diamond Grinding pad	3"*10mm	50# 100# 200#	Dry/Wet
Velcro plate adapter	Fits all standard XINGYI and HTG series chassis.		For all planetary disc equipment



Type	Specification	Grit
Premium polishing pads	Diameter: 9"/230 10"/250	50# 100# 200# 400# 800# 1500# 3000#
10 Inch circular polishing pad	Diameter: 10"/250	50# 100# 200# 400# 800# 1500# 3000#
Sunshine polishing pad	Diameter: 5"/125 10"/250	50# 100# 200# 400# 800# 1500# 3000#

The choice of diamond tools depends on the equipment you use, the expected cutting level, the hardness of the bond and the starting grit you need.

Type	HTG-2T	HTG-2Y	HTG-3Y	HTG-2C	HTG-2L	HTG-4T
#16						
#30						
#60						
#120						

Diamond Grinding Steps / grit

350

400

500

600

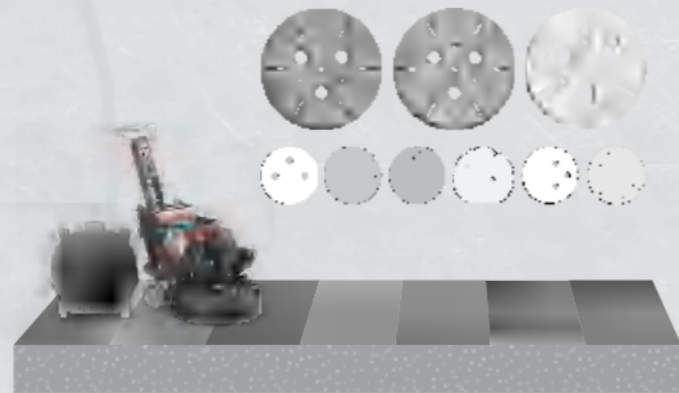
800

1000

1200

1500

- Change tools to ceramic or resin pads
- Remove scratches made by metal discs
- Fill and repair pin holes
- Spray densifier according to material specs
- Check roughness with RA meter after each step
- Polish to final gloss and DOI



Type	ceramic type	HTG-C3510	HTG-XR	HTG-C310/HTG-XZ	HTG-4CW2			
#50						✓	✓	✓
#100						✓	✓	✓
#200						✓	✓	✓
#400						✓	✓	✓
#800						✓	✓	✓
#1500						✓	✓	✓
#3000						✓	✓	✓

Honing

Polishing

recommended for hard concrete

recommended for soft concrete and terrazzo

recommended for general middle concrete

The mounting pad with the pre-installed patent designed resin discs is suitable for direct mounting on a trowel blade or other form of mounting plate in the market. Different polishing effects from cream to fine aggregate can be obtained by selecting the grit number of 1#-6#.



Shearing Power trowel Polishing system
suitable on Dry Shake hardener and reline procession

1#		
2#		
3#		
4#		
5#		
6#		



Burishing machine and pad

400

800

1500

3000

