



WHAT WE CAN HELP YOU TO IMPROVE?

01

EFFICIENCY

Adjusted with different
CNC Grinding Machines
to maximize the
working efficiency

02

DURABLE

150-250pcs/time wheel
repairing

03

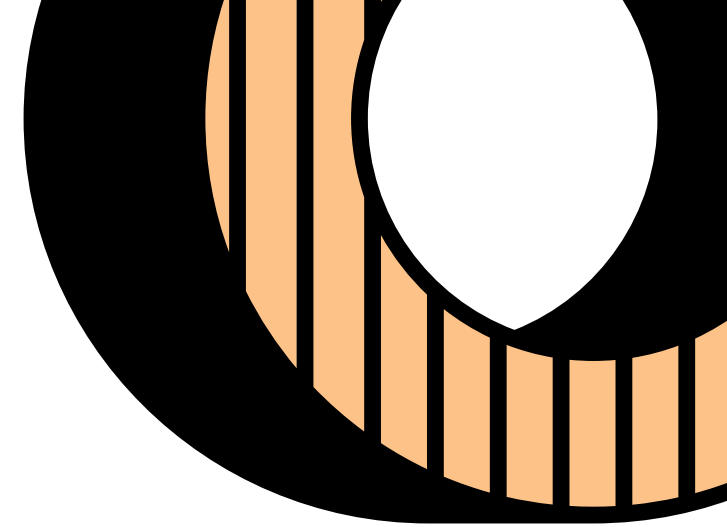
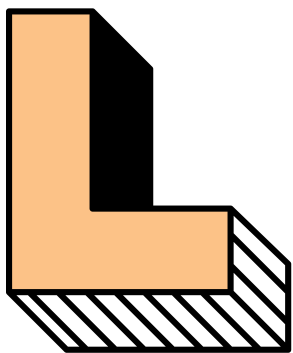
QUALITY

D20 Polished effect with
D76 grinding in Straight
reamer

04

COST -EFFECTIVE

70% price of the EU, US
brand grind wheel and
same/higher quality

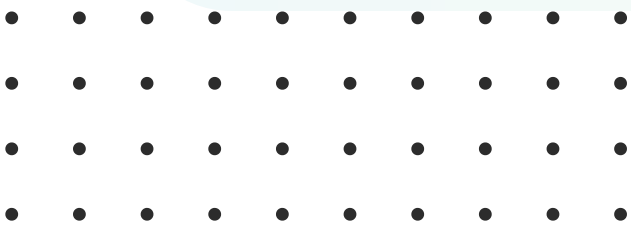


Comparation with Others

Reference grinding information

Geruite → 1A1R 150D*15X*50 → **Other Brand(EU, US)**

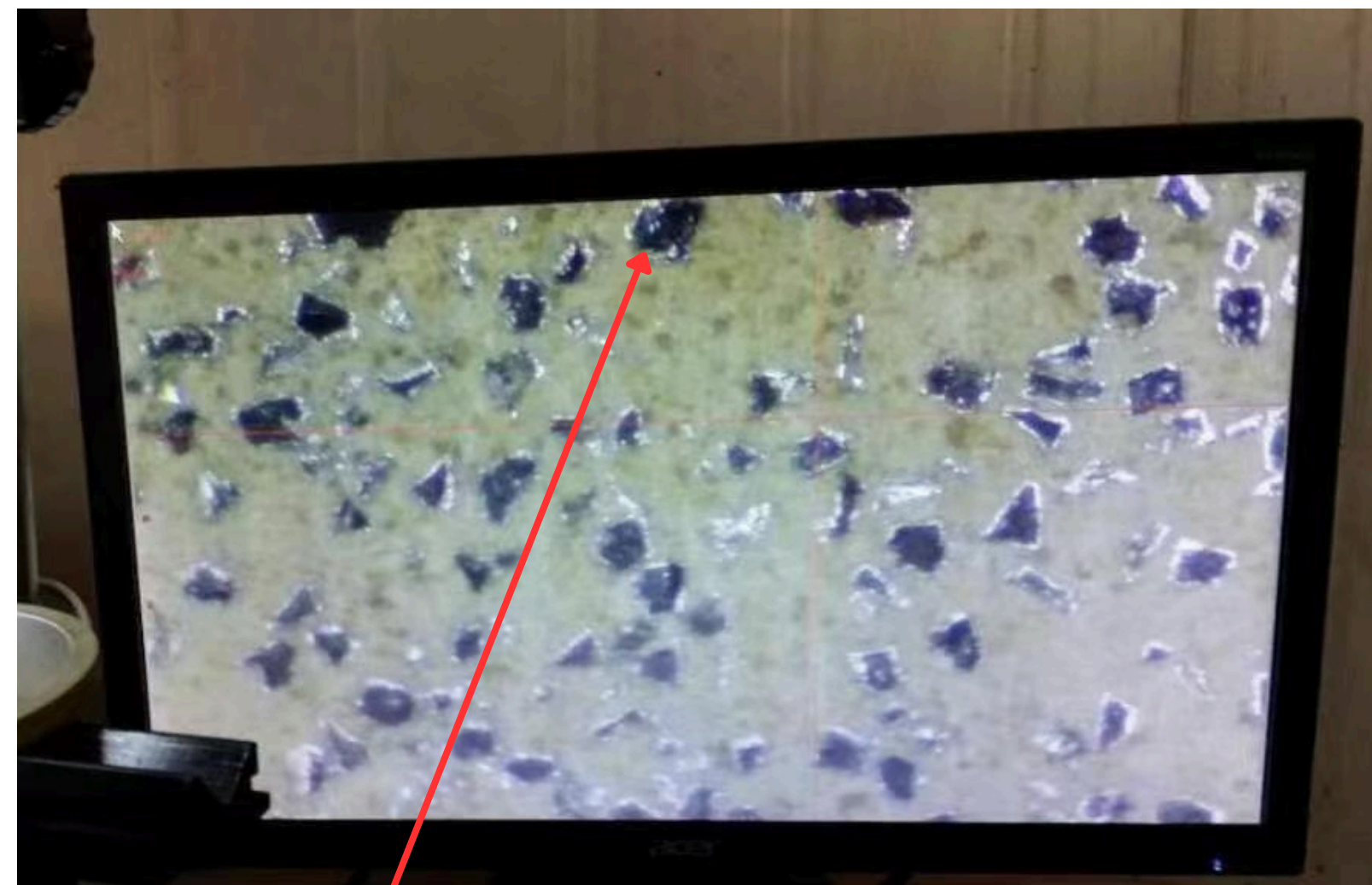
Size of carbide rod:	φ 10mm		Size of carbide rod:	φ 10mm	
Linear Speed:	25m/s		Linear Speed:	25m/s	
Feed Speed:	50mm/min	↑	Feed Speed:	10mm/min	↓
cutting depth:	2.9mm(one cut)	↑	cutting depth:	1.3mm/cut, 2-3 cuts	↓
Cermet slotting:	Available	↑	Cermet slotting:	Unavailable	↓
PCD Slotting	Available	↑	PCD Slotting	Unavailable	↓
Repairing Frequency	≈130pcs/time		Repairing Frequency	≈130pcs/time	



Diamond Concentration Comparation



Geruite



A Swiss Brand

Note: Black colors are diamonds

Price Comparation with cutter producing cost

Size: 125*8*10*20 Includes grinding quantity and processing cost after the entire grinding wheel is used up.

Some EU Wheels

Producing Cost
in grinding
wheel:
>0.47\$/pcs

Price: 300-
700\$/pcs

Some US Wheels

Producing Cost
in grinding
wheel:
>0.45\$/pcs

Price: 350-
600\$/pcs

Other Chinese Wheels

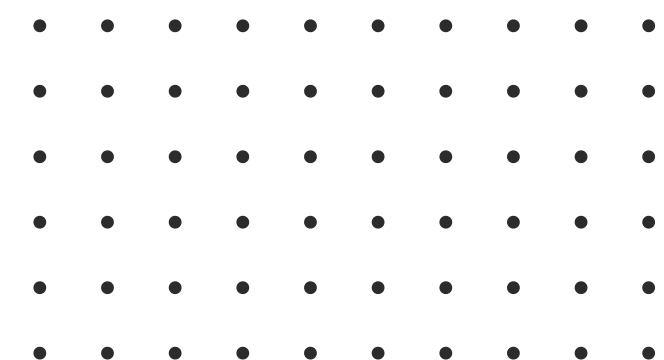
Producing Cost
in grinding
wheel:
>0.27\$/pcs

Price: 175-
285\$/pcs

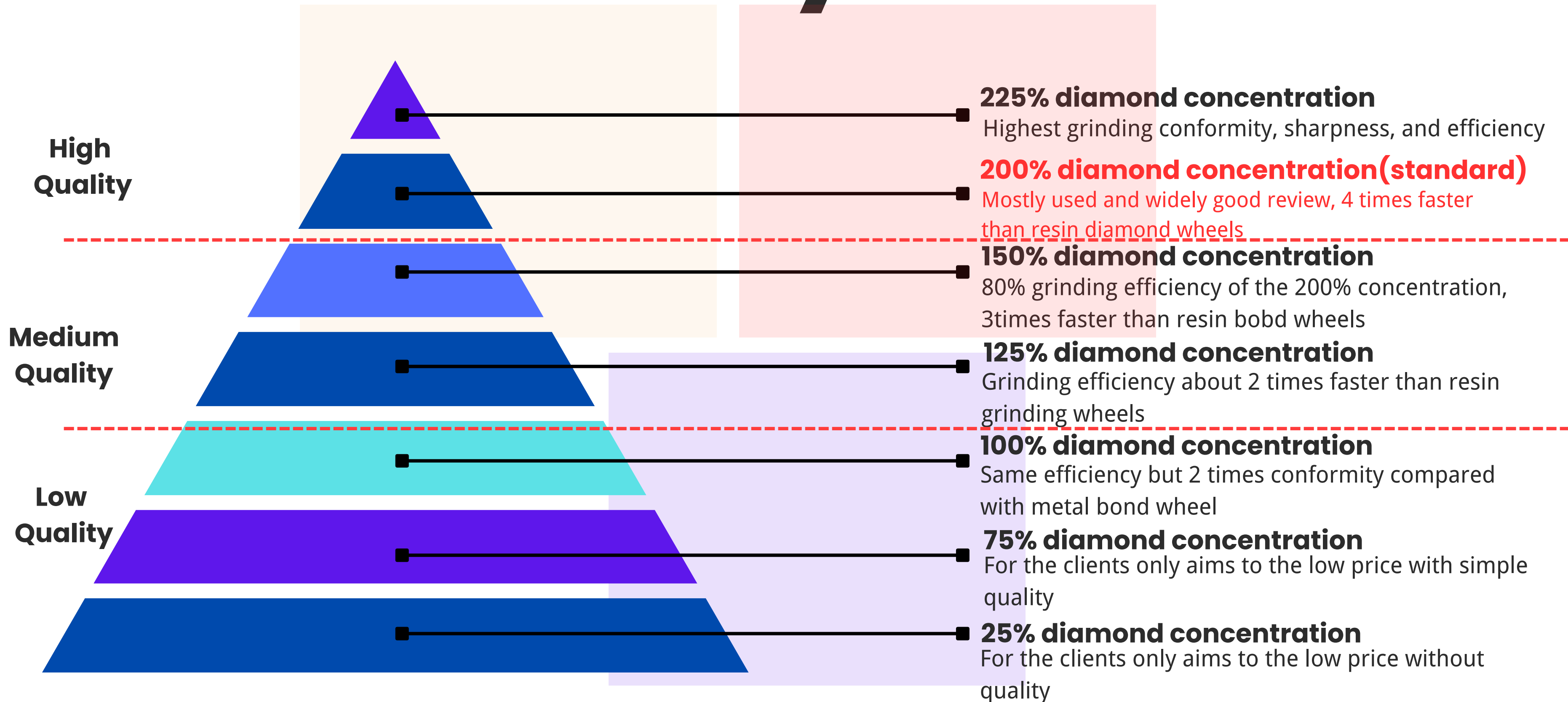
Geruite

Producing Cost
in grinding
wheel:
>0.18\$/pcs

Price: 200-
285\$/pcs



Quality Level



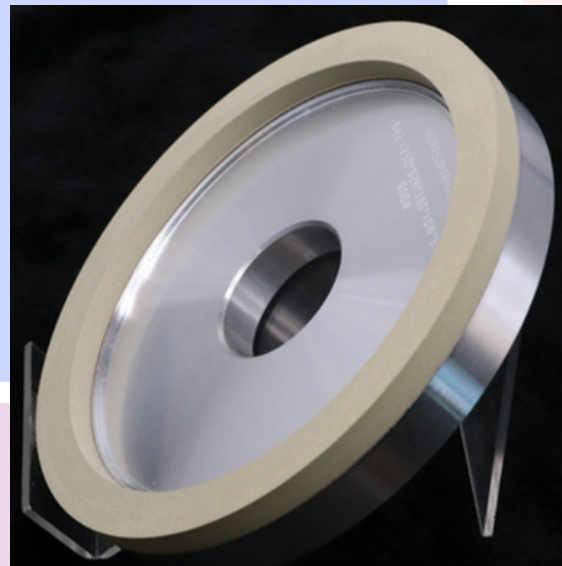
Delivery Time

1. **<10 pcs,** shipment in about 7 days
2. **<100 pcs,** about 20 days shipment
3. **<500pcs,** approx. 30 days shipping (batch shipment by express delivery and combination of express, air and sea shipment are acceptable)
4. **<1000pcs,** approx. 60 days delivery (batch shipment by courier and combination of courier, air and sea shipment are acceptable)

**Transportation time: 7-14 days by express,
10-15 days by air,
35-45 days by sea.**

What is the difference?

Geruite



- at least 150% diamond concentration
 - Independent research and development
- ↓
- 4 times faster grinding efficiency
 - Higher surface roughness(D20 Polished effect with D76 rough grinding)
 - Cermet Slotting, PCD Available(the only one around the world)

Other Wheels in market



Maximum 100% diamond concentration

- ↓
- More susceptible to wear and tear
 - No D20 Polished effect with D76 Rough grinding
 - Cermet Slotting, PCD UNavailable

Production Standard

IEC-62321

IEC-62321-4:2013+A1:2017

IEC-62321-5:2013

IEC-62321-6:2015

IEC-62321-7-1:2015

IEC-62321-7-2:2017

IEC-62321-8:2017



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