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Technical resources

## **agate planetary mill jar**

<https://www.tencanballmills.com/en/products/grinding-series/planetary-ball-mill-jar/agate-planetary-mill-jar.html>

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# agate planetary mill jar

Model:

Natural agate planetary mill jar with high hardness and wear resistance, ideal for high-purity material grinding without contamination. Widely used in lab and research fields.

## Technical specifications

|                     |             |
|---------------------|-------------|
| Model specification | 50ml-2000ml |
| Outer diameter (mm) | φ65-φ156    |
| Height (mm)         | 57~170      |

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



Natural agate has high hardness, is wear-resistant, and does not bring in impurities. Therefore,

planetary agate tanks are generally used for grinding high-purity materials.





Planetary agate ball milling tanks are widely used in ball milling processes with high requirements such as electronic materials, optoelectronic materials, biomedicine, scientific research and chemical industry, ceramic glaze slurry, non-metallic minerals, new materials, etc.

## Technical parameters

| Model specifications | Outer diameter (mm) | Inner diameter (mm) | Height(mm) |
|----------------------|---------------------|---------------------|------------|
| 50ml                 | 65                  | 45                  | 57         |
| 100ml                | 75                  | 50                  | 70         |
| 150ml                | 90                  | 62                  | 80         |
| 250ml                | 94                  | 73                  | 90         |
| 300ml                | 102                 | 79                  | 95         |
| 400ml                | 106                 | 80                  | 103        |
| 500ml                | 106                 | 82                  | 108        |
| 1000ml               | 133                 | 107                 | 141        |
| 2000ml               | 156                 | 130                 | 190        |

Other specifications can also be customized as required.

1. High gloss and strong vibration resistance. Experiments have proven that agate jar products have no obvious unevenness after high-speed vibration and wear.
2. The planet agate jar is made of agate stone raw materials imported from Brazil and Uruguay, with bright color and high hardness.
3. Planetary agate jar has strong resistance to high temperature, acid and alkali, and can be used in acidic grinding media.

## Contact

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Before operation, review the selected model's instructions and the material requirements.