# **KD-2000 Fetures**

KD-2000 rotary tumbler rerotes in both directions and timed with five speeds





ABS plastic polishing bucket







CONTROL PANEL

#### 1.Product details



Rotary polishing tumbler/machine Model Number: KD-2000

- 1.Voltage: 220V/110V
- 2. Power: 60W
- 4. Two-way rotation.
- er: 60W
- 5. Speed: 1-5 adjustable speed s. 6. Capacity: 5kg
- 3. Time control: 10-60 minutes. 6. Capacity: 5kg

# 2.Polishing is widely used



# 3. Operation tips for polishing bucket

Polishing bucket material is ABS plastic which can not put any corrosive liquid. It is easy to make the polishing cylinder cracks. all such cases are regarded as artificial damage, cannot be replaced or returned. please pay attention to these cases. we just can add water when polishing.



# 4. Capacity ratio of polishing bucket

Pour water to 2/5 barrel and put 450g (steel ball or material) with jewelry. Then add 10g polishing powder.



## 5. Control work description

- 1. Select a specific time by turning the time control button.
- 2. Push the **■** button, which is a one-way rotation.
- 3. Push the button, it is a two-way rotation. It rotates in one direction for about 1 minute, then it automatically rotates in the opposite direction for 1 minute. We recommend bidirectional rotation, which is more effective.

Notice: There is a stop section for 5s during the two-way rotation. After the stop, the barrel will automatically rotate into opposite direction. During the stop, cannot push the button to rotate in a single direction. Otherwise the machine will power off and not work. Then it needs to push the button to return to work normally, and then push the button to rotate in single/one-way direction.



## 6.Polishing steps

Material: abrasive plus coarse grinding powder  $\rightarrow$  fine grinding powder  $\rightarrow$  polishing powder  $\rightarrow$  final polishing powder



#### step 1 Open

- 1. Wash the abrasive with water, put 1-1.5 pounds of abrasive in the bucket (the ratio of abrasive to product is 3:1)
- 2. Add the abrasive and coarse grinding powder for step 1.
- 3. Add an appropriate amount of water to submerge the abrasive.
- 4. Tighten the lid of the bucket to prevent water leakage.

#### Step 2 Continue grinding...

During the second stage, the product will continue to be polished, and it is very important to check the abrasive during this period.

1. Pour the contents of the bucket into the fine filter screen, and thoroughly clean the product and the bucket.

# 6.Polishing steps

- 2. Refill the product into the barrel.
- 3. Add the finely ground powder for step 2
- 4. Add appropriate amount of water to cover the product to ensure that the barrel and body are clean and dry
- 5. Polish again until the surface of the product is shiny.

Note: Remember don't pour gravel into the household sewer!

### Step, 3 polishing!

It's time for polishing.

- 1. Pour the contents of the barrel into the filter to filter and clean the product. Make sure not to pour any gravel into the sewer.
- 2. Thoroughly wash the product and bucket with soap to remove all traces of grit. You can use a hard-bristled brush or an old toothbrush.
- 3. Pour the product back into the bucket, add water to cover the surface, and sand for 5-10 minutes. This step can remove the remaining grit fragments to avoid scratching the polished product.
- 4. Clean the product and barrel again.
- 5. Pour the product back into the bucket, add the polishing powder for step 3, and add an appropriate amount of water to cover the surface.
- 6. Make sure that the barrel and body are clean and drv.
- 7. Polish until the product is bright

## Step 4 Final polishing

Now do the final polishing to give your products the brightest luster, and then you can put them into the jewelry accessories.

- 1. Pour the contents of the barrel into the filter to filter and clean the product. Make sure not to pour any gravel into the sewer.
- 2. Thoroughly wash the product and bucket with soap to remove all traces of grit. You can use a hard-bristled brush or an old toothbrush.