

"BISAIKI", fine milling of dried raw material is possible by the same method as stone mill.

Unified and balanced granularity.

"BISAIKI" is a mill of same method as stone mill, and used original metal grinding disk instead of stone. (upper disk is fixed, lower disk is rotational)

Granularity can be adjusted by changing the gap of upper and lower grinding disks by the adjusting handle. Since the clearance of all directions is designed by a spherical washer of the junction for a uniformed hitting, balanced granularity is possible.

The load while milling can be checked by an ammeter and the granularity standard is meter value.

A cooling fan is set behind the machine body to cool the heat of drive motor.



Hour meter



Back side cooling fan



Upper grinding disk (Fixed)



Lower grinding disk (rotational)

Water cooling system to control the heating, prevents the deterioration of raw material.

Control the friction heating of raw material while grinding, by the structure of circulation of water from cooling tank to cool the disks. Because of this deterioration and flavor changing is prevented, high quality fine powder can be produced.

■ specifications

Type	Body size (without feeding hopper)			Cooling tank			Weight	Power	Input	Processing ability	Processing objects
	Full length	Full width	Height	Full length	Full width	Height					
FPS-1	mm	mm	mm	mm	mm	mm	kg	kw	V	kg	Tea, Rice, Soy beans, noodles, small fish, etc.
	340	210	750	280	185	295	40	0.2	AC 100	1~2 (*1)	

*1 Ability of processing & granularity changes according to the processing objects.

※Please use in temperature around 25°C, humidity below 50% condition.

Wonderful grindability though 100V current

Though the processing ability is 40g/h with conventional stone mill crude tea conversion, "BISAIKI" has maximum 1kg/h ability which is 25times than the stone mill. Though the granularity deffers according to the size of the raw material, in case of crude tea, milling with unified coarse granularity of 20 micron is possible.

Moreover, Since the disk is lower rotation (100rpm/60hz, 90rpm/50Hz), excellent in silence and there is no scatter of powder.

Excellent in maintainability

Soon after using the upper and lower grinding disks can be opened for cleaning and washing. Moreover upper, lower grinding disks and discharging tray are of removable structure and excellent in sanitary.

■ option



Magnet for metallic removal



Feeding amount adjusting metal



Cart (with caster)

Other options

- Cover for feeding hopper
- Discharging shoot cover

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