



TOKUJU

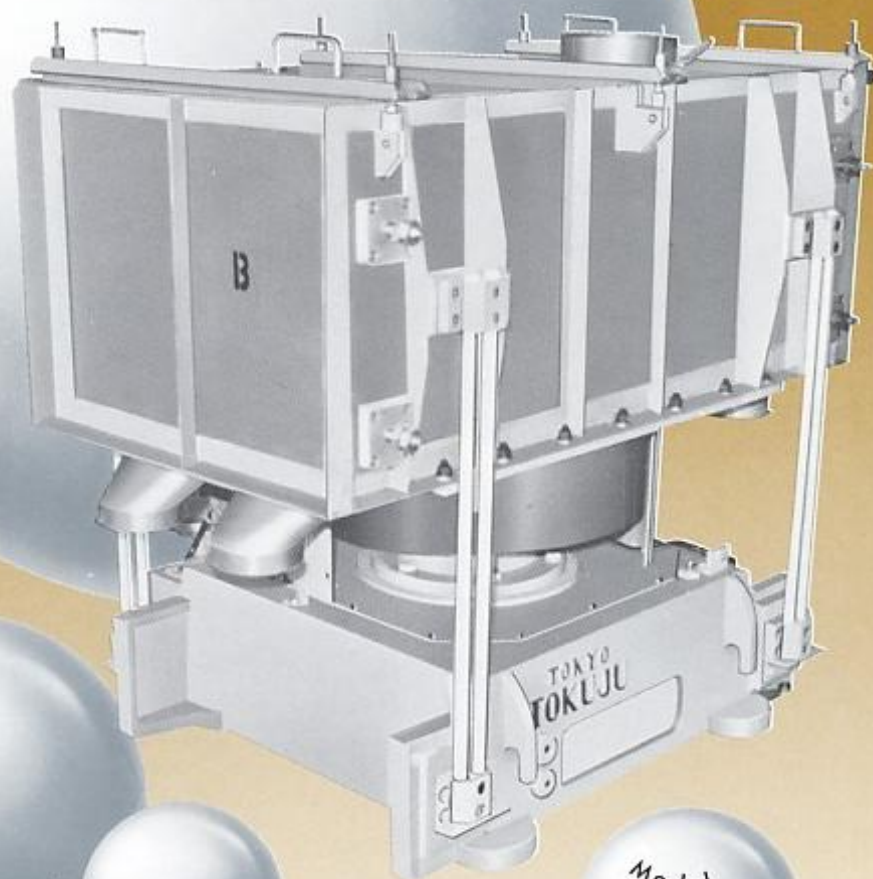
SPECIALIST & MANUFACTURER
POWDER PROCESSING
MACHINERY & SYSTEMS DESIGN

KOTOBUKI BRAND

GYRO-SIFTER

TOTAL RELIABILITY BASED ON EXPERIENCE

MODEL
GS-C



- Even sizing of particles
- Fluidizes particles
- Lumps broken up into powder
- Refining
- Scalping (Removes oversize particle)

Model
GS-C23

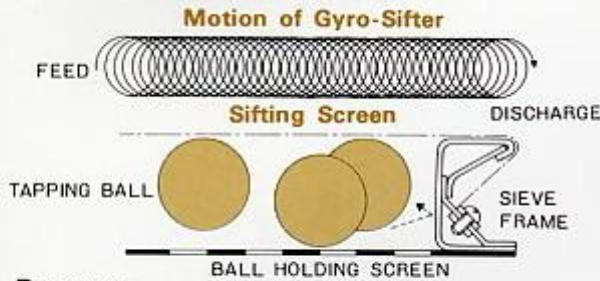
FOR OPTIMUM CONTINUOUS PARTICLE SCREENING
AT MAXIMUM EFFICIENCY AND FEED RATE

The principle behind TOKUJU Gyro-Sifters:

Gyratory motion is the most efficient for sifting. It assures 100% rotary motion and causes dispersion, stirring and stratification of the material to be sifted.

Feed material constantly flows in a horizontal motion along a loop pattern on the screen surface. Consistent circular motion of the TOKUJU Gyro-Sifter provides optimum screening and assures maximum feed rate and efficiency.

Specially designed rubber tapping balls located between two layers of mesh screen prevent material jam-up and expedite the sifting process.



Features:

TOKUJU Gyro-Sifters Model GS-C are driven by one crank shaft with a counter-balance weight to provide complete gyratory motion. Units are ruggedly built yet are compact and known for their trouble free, energy efficient operation. They feature a stainless steel operating bin to provide contamination free separation, as well as operation in corrosion prone atmospheres. Quick cleanout design, quick clamp release system and interchangeable screens provide for efficient, flexible operation. Units are designed for continuous running with a complete range of screen sizes.

- Totally enclosed for noiseless operation
- 2 to 4 separation possible
- Interchangeable screen frames enable quick change-over
- Easily disassembled for cleaning
- Includes tapping ball system to prevent material jam-up
- Easy maintenance
- Smooth rotation – much less vibration to the floor
- Better tightening of screen frames and trays

● GYRO-SIFTERS MODEL GS-C SPECIFICATIONS/DIMENSIONS

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	Motor (kw.)	Weight (kg.) Approx.
C2	990	660	1015	1065	350	250	φ200	φ100	960	200	560	660	540	0.75	430
C23	1290	780	1190	1240	490	385	φ200	φ120	1200	270	640	790	810	1.5	850
C3	1790	780	1320	1370	490	580	φ200	φ120	1520	270	640	790	810	1.5	1000

- NOTE:**
1. All dimensions are in mm.
 2. Contact parts with feed materials are made of Stainless Steel or Carbon Steel.

TOKUJU reserves the right to change or alter specifications, dimensions, materials and designs without prior notice.

Side View

End View

