

Dual-shaft High Speed Disperser

The perfect combination of BGD series of speed-adjustable stringed-plate dual-axle distributor and BGD series of basket-type fast high grinders and distributors enables the mixing, distribution, grind and package of materials with very high stickiness to be finished in one consecutive process at one machine, 10-20 times more efficient than ordinary distributor and grinder, Ground materials as fine as 5-10 μ m, this is absolute breaking-through in the mixing, distribution, grind and package of materials with very high stickiness, and is widely used for high-glass atom ash, sticker pulp, rendering, cosmetics, food, salve, ink etc.

Characteristics:

- ◆ Stringed plates on dual-axle ensures fast mixing and dispersion.
- ◆ Rotary blade unit inside the cylinder prevents the mixture from sticking to the wall and ensures thorough dispersion
- ◆ Speed-adjust unit makes it easy to change speed.
- ◆ Cooling system in the secret compartment of the bucket provides effective protection for temperature -sensitive materials.
- ◆ Hydraulic lift.
- ◆ User-friendly service vehicle accessory to the machine eases laborintensity.



Ordering Information → Main Technical Parameters ↓	BGD 8021	BGD 8023	BGD 8025	BGD 8027	BGD 8028
Motor Power	7.5 KW	11 KW	15 KW	18.5 KW	22 KW
Total Power	10 KW	14.5 KW	18.5 KW	22.5 KW	26.5 KW
Working Travel (mm)	800	1000	1000	1000	1200
Adjustable Speed	0 ~ 1450 r.p.m				
Including Single-layer Stainless Steel Container (L)	2 × 100L	2 × 150L	2 × 200L	2 × 300L	2 × 400L
Including Dispersing Blades (Dia.mm)	170 or 180	180 or 200	200 or 210	220 or 230	230 or 250
Overall Size (cm)	155 × 75 × 175	175 × 80 × 175	175 × 80 × 175	190 × 85 × 205	190 × 90 × 205

Note: Each shaft is equipped three same diameter dispersing blades, these total six blades are distributed well-proportioned at two shafts.