

PHARMACEUTICAL GRADE

V-SHELL BLENDERS

POWDER MIXING SOLUTION

EFFICIENT, UNIFORM BLENDING FOR PHARMACEUTICAL APPLICATIONS

The V-Shell Blender is designed for homogeneous mixing of dry powders and granules in the pharmaceutical, chemical, and food industries. Its V-shaped shell allows for efficient blending with gentle tumbling action, ensuring uniform results and minimal product degradation.



UNIFORM MIXING

V-shaped shell design ensures homogeneous blending of powders and granules.



HYGIENIC DESIGN

Stainless steel construction for easy cleaning and compliance with cGMP standards.



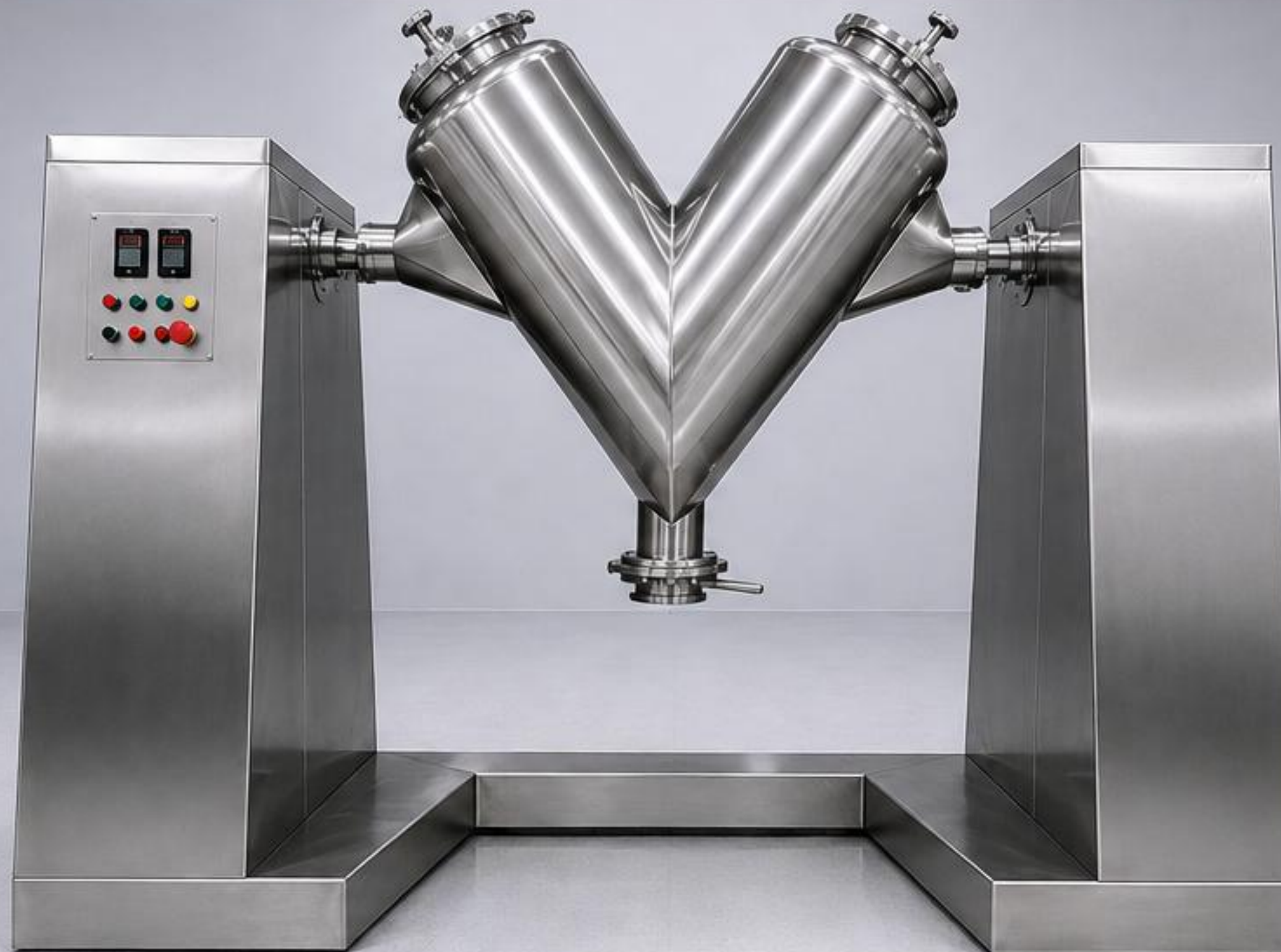
EASY OPERATION

Simple controls and reliable performance for consistent blending results.



VERSATILE USE

Ideal for pharmaceutical, chemical, and food industry mixing applications.



MODEL RANGE & WORKING CAPACITY

Model	VB-5 CBF	VB-10 CBF	VB-18 CBF	VB-35 CBF	VB-53 CBF	VB-70 CBF	VB-105 CBF
V-Shell Volume (L)	150	300	500	1000	1500	2000	3000
Max. Mixing Volume (L)	80	160	250	500	750	1000	1500
Max. Mixing Weight (kg/batch)	45	80	100	250	350	450	750
Mixing Rotation (rpm)	16	15	12	12	12	10	8
Working Height (mm)	2040	2060	2720	3000	3200	3700	4000

* Specifications are subject to change without prior notice.

CONSTRUCTION & CONTROLS

- ✓ **Shell Material:** 304 stainless steel, mirror polished (316L optional)
- ✓ **Drive:** ABB motors and drives for V-shell and intensifier bar
- ✓ **Safety:** OMRON safety sensor gates (available)
- ✓ **Speed Control:** Variable, independent for V-shell and I-bar (available)
- ✓ **Typical Cycle Time:** ~15 minutes (varies by blend difficulty)

APPLICATIONS

- ✓ Pharmaceuticals
- ✓ Nutraceuticals
- ✓ Chemicals
- ✓ Food Products
- ✓ Cosmetics
- ✓ Veterinary Medicines



OPTIONS & CONFIGURATION:

Optional equipment and devices are available separately and can be configured to meet your specific production requirements.



CONFIGURATION NOTE

Standard configuration includes blender with control panel. Additional accessories available upon request.

