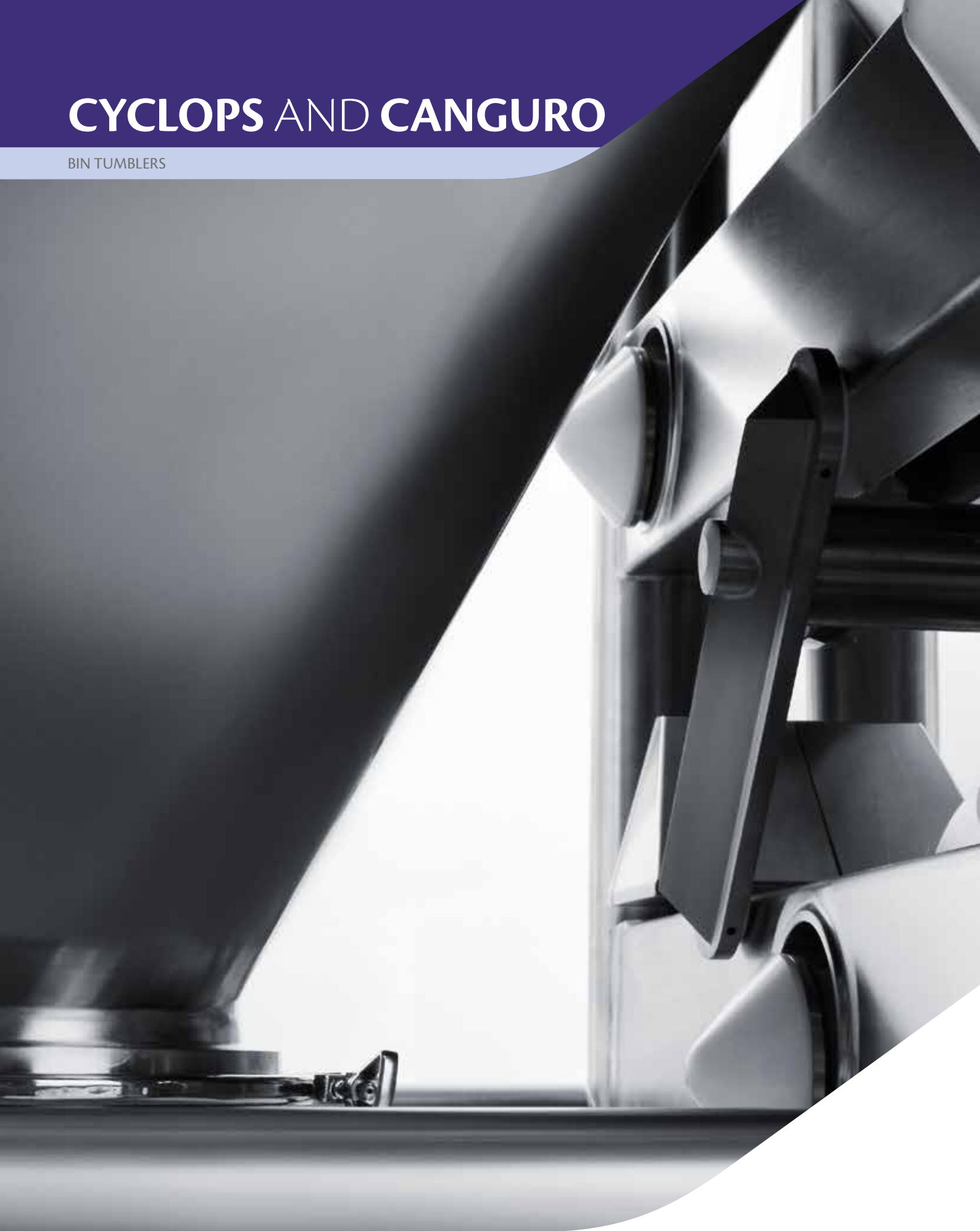


CYCLOPS AND CANGURO

BIN TUMBLERS



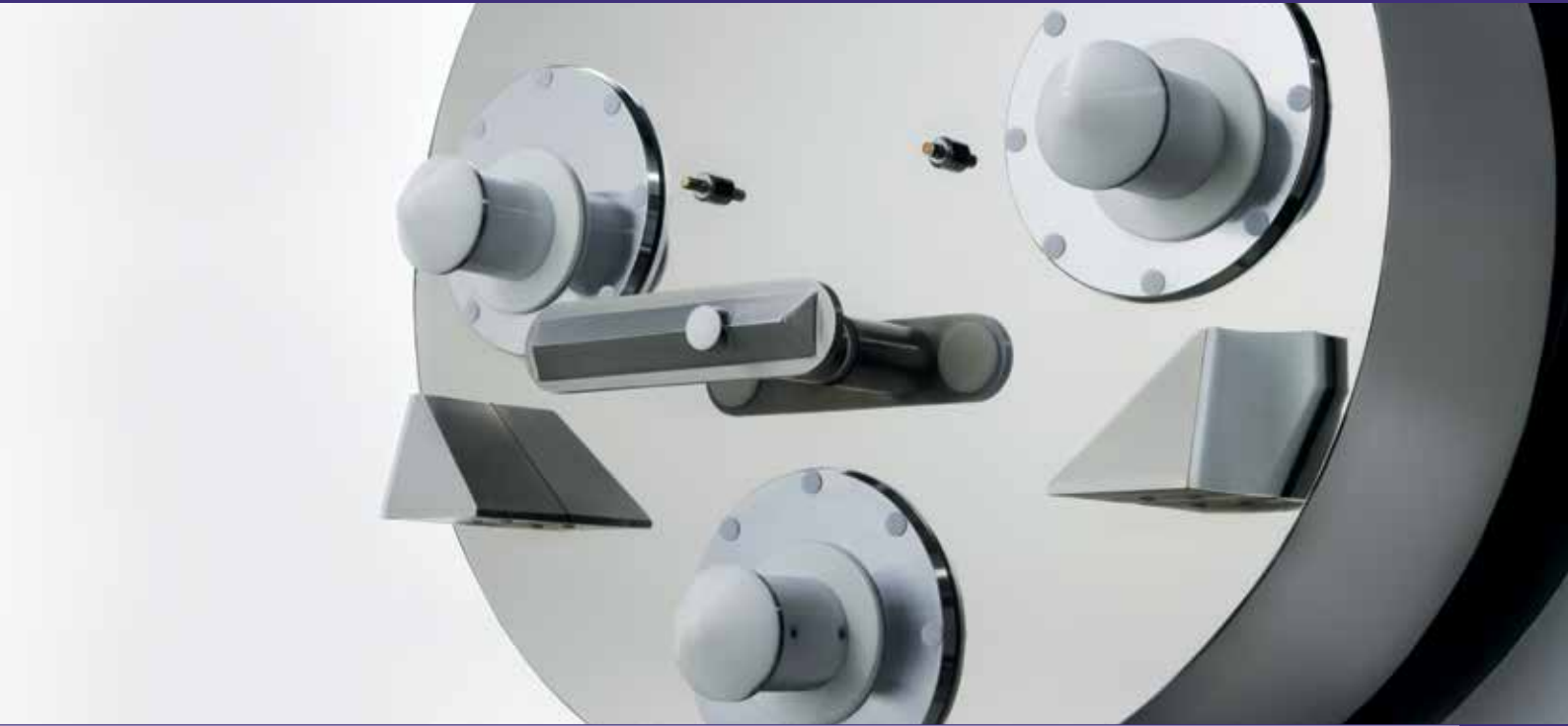
CYCLOPS

BLENDING AT ITS BEST

CYCLOPS is a bin tumbler designed for blending and homogenizing powders and granules for the pharmaceutical, food and chemical industries. The machine can be installed through-the-wall for top-level GMP configuration and space saving in the processing area. Versatility and high performance are the hallmarks of IMA Active's bin tumblers.

SMART DESIGN, PRIME PERFORMANCE,
ENDURING RELIABILITY.





Trigon System



TRIGON SYSTEM

The innovative Trigon System is a universal bin-blocking system with a unique GMP design. This system completely blocks and blends a large series of bins without the need for any additional device.

DUAL BLENDING INCLINATION

The rotation axis of the Trigon System can be inclined also on the vertical plane, in order to create a double inclination rotating system for optimal mixing.



CYCLOPS LAB



NIR spectrometer



CYCLOPS Lab is a bin tumbler for small batches and laboratory applications. The machine ensures minimum encumbrance and easy moving inside the processing area.

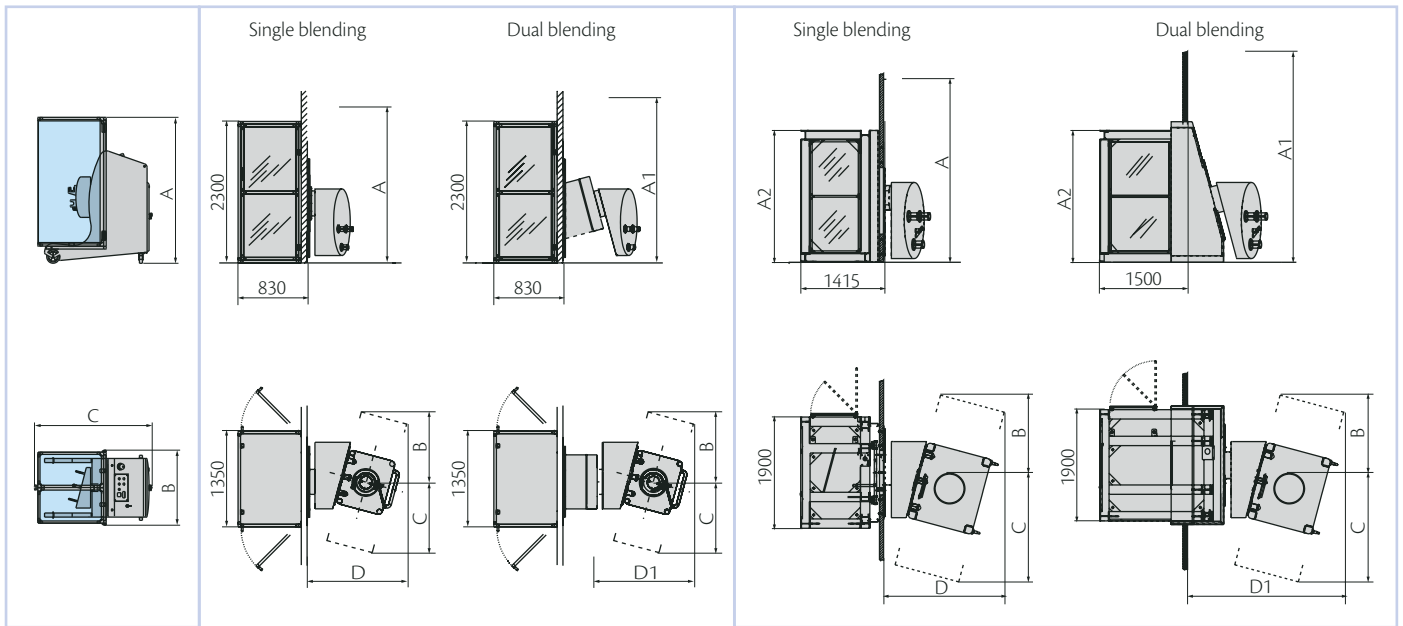
The Bin Lab geometry is proportional to the industrial bin for scaling-up activities. The powder container can be coupled to a NIR spectrometer for the in-line monitoring of the blending process.



CYCLOPS LAB

CYCLOPS MINI

CYCLOPS MIDI & MAXI



CYCLOPS DIMENSIONS

Model	CYCLOPS LAB	CYCLOPS MINI	CYCLOPS MIDI	CYCLOPS MAXI
A (mm)	1,650	1,800	2,500	3,500
A1 (mm)	-	2,050	2,800	3,850
A2 (mm)	-	-	2,250	2,450
B (mm)	850	950	1,100	1,550
C (mm)	1,400	1,000	1,500	2,150
D (mm)	-	1,300	1,700	2,200
D1 (mm)	-	1,650	2,100	2,600

CYCLOPS TECHNICAL DATA

Model	CYCLOPS LAB	CYCLOPS MINI	CYCLOPS MIDI	CYCLOPS MAXI
Capacity of standard containers (l)	5÷20	30÷250	300÷600	700÷2,000
Recommended filling coefficient	30÷75%			
Maximum working load: bin + product (kg)	25	250	600	1,500
Rotation speed (rpm)	4÷20			
Power supply	230 V 50 Hz - 1 phase AC		400 V 50 Hz - 3 phase AC	
Maximum electric power absorbed (kW)	0.25	8	14	17
Empty machine weight (kg)	300	1,150	3,800	4,300
Full-load machine weight (kg)	325	1,400	4,400	5,800

CANGURO

BLENDING MADE EASY FOR YOU

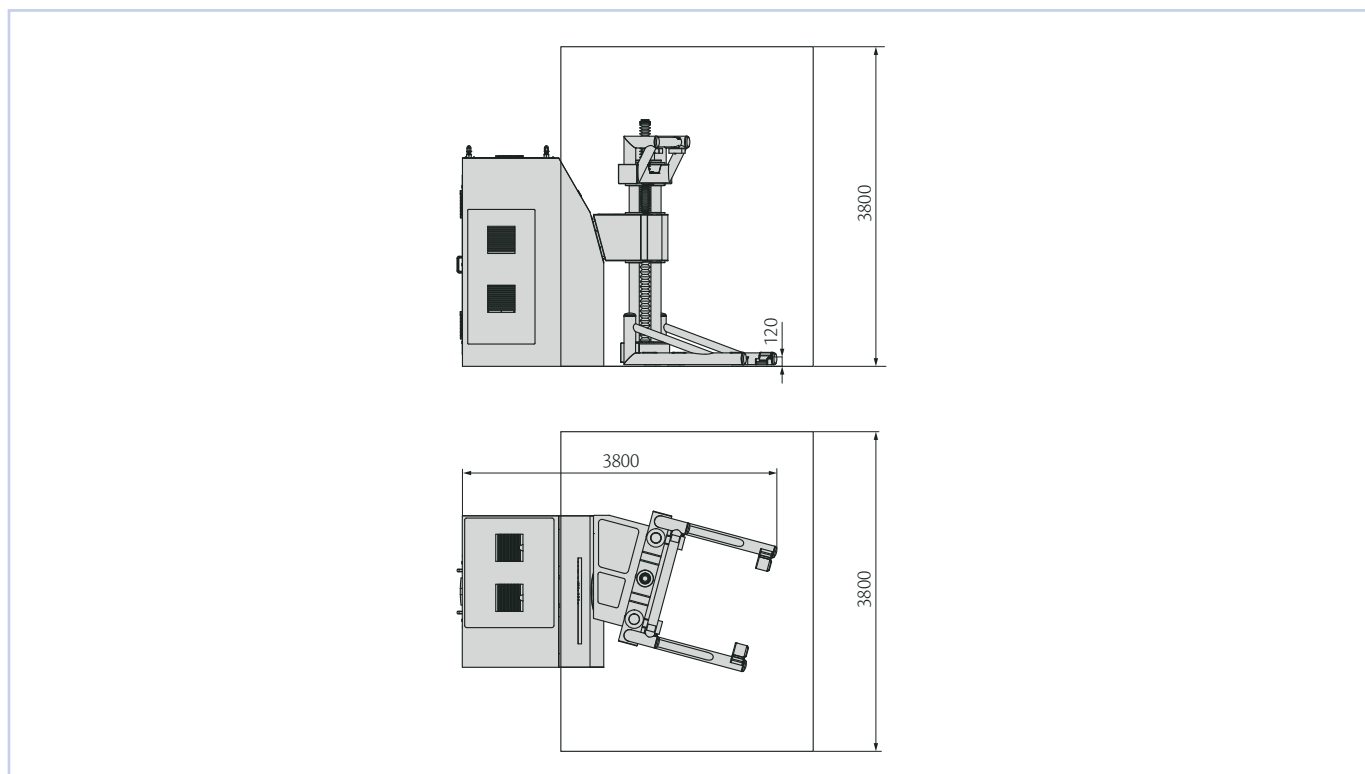
CANGURO is a bin tumbler designed for blending and homogenizing powders and granules. Its compact design makes blending smooth and highly efficient, achieving outstanding results.

The machine is equipped with an over-rotation feature for product levelling inside the IBC. The rotation speed can be adjusted according to specific requirements.

- SINGLE-ARM CRADLE FOR BIN POSITIONING AND BLOCKING
- DOUBLE INCLINATION ANGLES FOR HIGH EFFICIENCY BLENDING
- THROUGH-THE-WALL INSTALLATION TO SAVE SPACE IN THE PROCESSING AREA



CANGURO



CANGURO DIMENSIONS

Model	CANGURO 1200	CANGURO 1200 ER
A (mm)	3,800	3,800
B (mm)	3,800	
C (mm)	3,800	
D (mm)	120	

CANGURO TECHNICAL DATA

Model	CANGURO 1200	CANGURO 1200 ER
Bin series	1,200	
Capacity of standard containers (l)	600÷1,500/1,300÷2,200	600÷2,200
Recommended filling coefficient	30÷75%	
Maximum working load: bin + product (kg)	2,000	
Rotation speed (rpm)	4÷20	
Power supply	400 V 50 Hz - 3 phase AC	
Electric power installed (kW)	20.3	22.1
Maximum electric power absorbed (kW)	15	18
Empty machine weight (kg)	4,500	
Full-load machine weight (kg)	5,500/6,500	6,500

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