

# BLEND-LAB PILOT

## POWDER HANDLING SOLUTIONS - BLENDERS



Mobile laboratory blender suitable for blending small batches of powders or dry granules. Available with interchangeable containers: "V", Double Cone, Bin and Drum with a capacity of 50 Liters.

### ● Main Features

- Mobile Floor Model with Casters
- Interchangeable Bins of Various Types and Sizes by Triclover Connection
- Bin Rotation Offset 15° in Horizontal Axis
- Manual 15° Inclination in Vertical Axis
- Lexan Safety Barrier with Micro Switch
- PLC & Touchscreen Controls with Panel Printer, Store up to 150 Recipes
- Optional Automatic Inclination



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AVAILABLE ATTACHMENTS		
Model	Volume (L)	Blending Capacity (L) Min. 30%   Max. 70%
BINS		
14/1 Lab	1	0.3 – 0.7
14/2 Lab	2	0.6 – 1.4
14/3 Lab	3	0.9 – 2.1
25/5 Lab	5	1.5 – 3.5
25/10 Lab	10	3 – 7
25/15 Lab	15	4.5 – 10.5
40/20 Lab	20	6 – 14
40/30 Lab	30	9 – 21
40/50 Lab	50	15 – 35
DOUBLE CONE VESSELS		
B 5 Lab	5	1.5 – 3.5
B 10 Lab	10	3 – 7
B 15 Lab	15	4.5 – 10.5
B 20 Lab	20	6 – 14
B 30 Lab	30	9 – 21
B 40 Lab	40	12 – 28
B 50 Lab	50	15 – 35
V-SHELL VESSELS		
Model	Volume (L)	Blending Capacity (L) Min. 30%   Max. 60%
V 5 Lab	5	1.5 – 3
V 10 Lab	10	3 – 6
V 15 Lab	15	4.5 – 9
V 20 Lab	20	6 – 12
V 30 Lab	30	9 – 18
V 40 Lab	40	12 – 24
V 50 Lab	50	15 – 30



TECHNICAL DATA	
Suitable Bin Sizes	1 L – 50 L
Max Weight of Product and Bin	25 kg
Min/Max Speed (RPM)	5 – 30
Blending Time	Adjustable
kW/HP	1.5/2.0
Power Supply	230 – 500VAC, 50 – 60 Hz, 3 Phase
Machine Weight (kg)	310

*Optional drum clamp to allow blending with 200mm diameter drums. F30/6, F30/10, F30/15, F30/20, F30/25, F30/30, F30/35, F30/40*

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