



Single Bowl



3 Bowls

**NEW
2025**



LAB SAMPLING PULVERIZER (SINGLE BOWL & 3 BOWLS)

Sample Pulverized

The sealed pulveriser / sample splitters is a small lab grinding machine for grinding the ore / material samples into powder, which has been widely used in the laboratory of the geology, mining, metallurgy, coal, power, chemistry and building industries, for the none pollution sample testing. The sealed pulveriser gets an "automatic dust proof" and a "pot anti-loose" device, which provide the machine advantages of low noise, no dust, and easy operation. The machine adapt high frequency vibrating grinding method to make the power fine and event, no need screening and shrinking, prevent sample mixing. At the same time, this machine gets a simple structure, small volume, no need install and adjusting. Could be used in any location, it's one of the best sampling machines for laboratory use.

Technical Specifications :

Model Number	NL 7100 X / 004	NL 7100 X / 005
Max. Feeding Size	≤ 13 mm	≤ 13 mm
Weight of Change	< 100 grams	< 100 grams x 3 Cells
Discharge Granularity	0.075 - 0.175 mm	0.075 - 0.175 mm
Pulverizing Duration	2 - 5 min	2 - 5 min
Bowl Material	High Manganese Steel	
Dimension (mm)	460 (L) x 550 (W) x 680 (H)	483 (L) x 550 (W) x 672 (H)
Packing Dimension (mm)	660 (L) x 750 (W) x 880 (H)	690 (L) x 750 (W) x 880 (H)
Approx. Weight	85 kg	105 kg
Power	380~415 V, 1.5 kW, 3 Ph, 50/60 Hz, 3.8 A	

Unit Consists of :

Model Number	Quantity	
NL 7100 X / 001 – P001 - Grinding Bowl c/w Ring & Puck	1 set	3 set