

Filling Machine



MAX:45PPM

Capacity

Product Features

- High-efficiency isobaric filling machine, efficiency improvement >40%, reducing 30%–50% of aging time, reduction of high temperature aging time, and reduction of the volume of secondary filling
- The equipment is mainly used for the filling of prismatic cell, which can realize automatic code scanning, weighing before and after filling, Hi-pot test, isobaric filling (quantitative/variable), wiping, nail insertion etc.

Product Parameters

Capacity	MAX:45PPM
Filling accuracy	$\leq \pm 0.6\%$ (maximum filling volume 1400g)
Filling volume CMK	≥ 1.67
Filling method	Isobaric filling
Qualification rate	$\geq 99.8\%$
Utilization rate	$\geq 98\%$
Positive pressure	0–1.5MPa
Vacuum pressure	$\leq -95\text{Kpa}$
Weighing system accuracy	$\pm 0.1\text{g}$