



## CAO RC40 REFINER CONCHE

The batch refiner conche type **CAO RC40** is specially designed for the refining and conching of **small batches** chocolate, coatings, compounds and bread spreads at lab scale sizes.

This batch refiner conche type **CAO RC40**, is developed for the batch wise refining and conching of chocolate and chocolate related masses, consists of a combination of scraper blades, lining bars and extraction unit, giving an optimum use of conching efficiency. This combination is designed to perform grinding, shear stress and evaporating of volatile acids and moisture of the mass simultaneously. It will remove volatile acids and moisture from the mass and brings shear stress into the mass, which decreases the viscosity, yield value and moisture content up to 0.9% and in some cases even to 0.7%.

The batch capacity of the **CAO RC40** is 40 kg, capacity is depending on fineness, moisture content and desired flavour of the chocolate mass to be conched.

### These features resulting in :

- No foundations, limited floor space.
- Low energy.
- Low maintenance costs.
- Good particle size distribution
- Constant product quality.
- Small batches
- Good moisture reduction
- Better yield value
- No experienced manpower required.

## TECHNICAL DATA

Installed power	: 4,2 kW
Air consumption	: --
Air pressure	: --
Cold water consumption	: 150l/h
Weight	: 350 kg
Dimensions	: 100 x 65- x 70cm
Standard power supply	: 220 V (+/-10%), 1 ph, 50 cycles

## CAO RC40 细磨精炼一体机

CAO RC40 型细磨精炼一体机特为小批量可可液块、纯巧克力、代脂、披覆料、包浆、抹酱等之研磨及精炼而设计。

CAO RC40 型细磨精炼一体机特为批次式可可或巧克力等酱料之研磨及精炼而设计，包含一套刮板衬片组及卸料装置，可提供最佳精炼效果。其设计目的为能同时执行研磨及蒸发浆料中的水份、酸及挥发性异味。该机除了可以去除浆料中的酸及挥发性异味、降低浆料黏度、提高流动性，更可将水份降低至0.9%，某些配方甚至可降低至0.7%。

CAO RC40 型细磨精炼一体机之最大批次投料量为40公斤，产能视最终细度、水份、及对风味之要求等因素而定。

### 其特色包括：

- 设备不需地基，占地面积小。
- 能耗低。
- 维护需求低。
- 粒径分布良好。
- 产品质量稳定。
- 小批量。
- 除水效果极佳。
- 浆料流动性佳。
- 不需特别技术人员操作。

## 技术参数

装置电源	: 4.2 仟瓦
压缩空气	: --
空 压	: --
冷却水	: 150 升/时
设备重量	: 350 公斤
设备尺寸	: 100 x 65 x 70 公分
标准电源	: 220伏(+/- 10%)，单相，50周

大中华区总代理



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