



WINNOWING PLANT FBR

*EFFICIENCY FOR PROCESSING ROASTED,
PRETREATED AND RAW COCOA BEANS*



WINNOWING PLANT

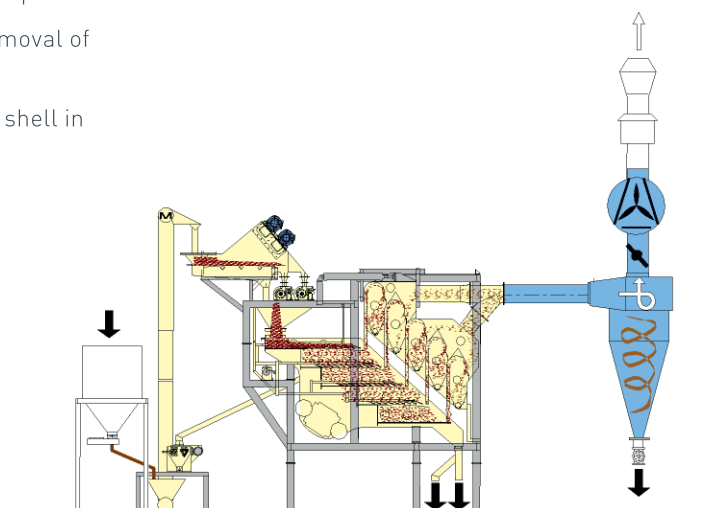
Type FBR

The efficiency of a winnower has a direct influence on the economy of a production line. Preventing nib losses is the most important factor to consider. The "Bauermeister's" state-of-the-art design and its perfect interaction of breaking, product flow, sieve size and adjustable vacuum ensures a maximum yield with a clean separation of nibs and shells.

Main features:

- Gentle breaking and early separation of the product flows in order to avoid fine particles
- Preferred kind of crushing system (roll-reflex, centrifugal, double-roll return, etc.) can be selected on request
- Separating nibs and shell to several sizes and removal of shell by air flow
- Excellent separating result: nib loss 0,15–0,25%; shell in nibs <2% (1,75%)

- Perfectly matched screen sizes and aspiration channels ensure perfect separation; the height of the channels can be adjusted
- Aspiration box can be moved backwards for maintenance work – sieve box and rake can be cleaned easily
- Aspiration box is separated in two sections – the vacuum can be exactly adjusted
- On request, the vacuum can be controlled and regulated fully-automatically



Technical Data

Winnower	FBR 63	FBR 81	FBR 92	FRB 93
throughput up to:	2,400 kg/h	4,000 kg/h	6,000 kg/h	8,000 kg/h