

WHEAT DEBRANNER

Type VTA



SATAKE

Introduction

The Satake VTA is a high capacity machine designed for removing the outer bran and husk layers from cereals such as wheat, barley and rye by abrasion. The machine is exceptionally hard wearing and is designed for trouble free 24 hour production.

Operating Principle

The stock enters the VTA via a regulator valve and into the milling chamber. The product works its way between the vertical abrasive stones, resistance bars and screen. An exhaust connection on the machine pulls removed bran and dust through the screens and onwards to be collected in a cyclone or dust collector. The degree of milling is controlled by a weighted outlet gate and can be adjusted in seconds.

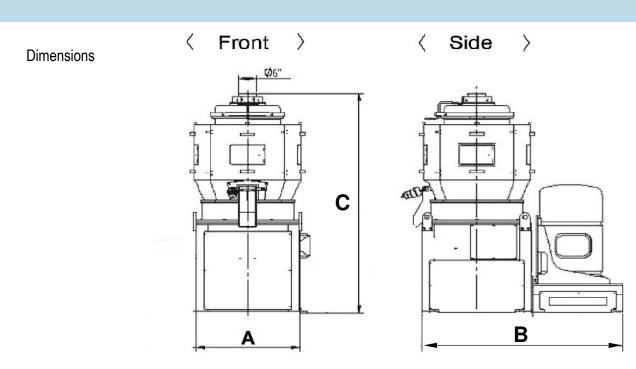
Combination

The machine can be used as 'stand alone'. For very high debranning rates the VTA can be used before the VCW PeriTec unit or in series.



Option

Milling Degree can be automatically controlled by an "Autoweight" system fitted to the outlet gate.



| VTA model | Α | Dimensions B | С | Air m³/min | Power kW | Capacity t/hr |
|-----------|------|-----------------|------|------------|-------------|------------------|
| 5 | 750 | 1257 | 2308 | 30 | 30 | 2.5 |
| 7 | 790 | 1447 | 1989 | 40 | 45 | 3.5 |
| 10 | 780 | 1502 | 2149 | 50 | 55 | 5 |
| 15 | 1100 | 2042 | 2294 | 60 | 75 | 7.5 |
| 20 | 1027 | 1889 | 2368 | 80 | 90 | 10 |

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