

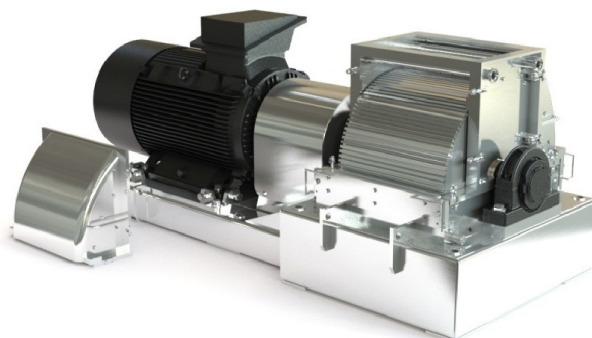
RASPER (HRD)

High-yield milling performance

Being the first step in the wet process, the milling performance is crucial. The yield of the rasper determines to a great extent the overall yield of the entire starch operation. Any starch loss in this section is lost forever!

The starch granules are locked in the cells of the root together with other constituents and have to be released from the cell compound. The more thoroughly the cells are destroyed, the better the release of the granules-and thus the better the starch yield.

SiccaDania raspers are designed to rupture the cell walls so efficiently that the maximum amount of starch from the cassava roots is released.



ADVANCED -TWO PIECE -ROTOR BEARING DESIGN

- Flexible house mounting
- Automatic accurate alignment
- Easy replacement, service & maintenance
- Heavy load resistant

SUPERIOR SAW BLADES CLAMPING DESIGN

- Instant saw blade exchange
- Solidclamping
- Easy service and maintenance

HIGH SPEED ROTOR (2.100 RPM)

- Highest milling efficiency

DOUBLE CUTTER BLOCK & REVERSIBLE ROTATION

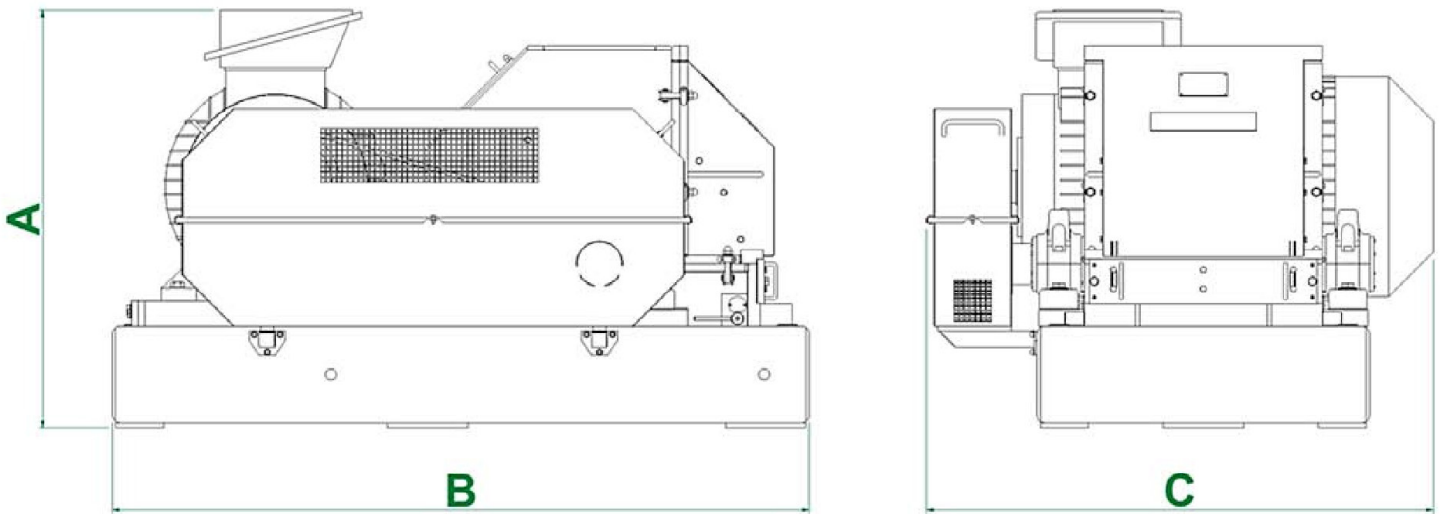
- Constant and smooth milling performance
- Long saw blades life time

FULL STAINLESS STEEL

- Best-in-Class durability

BENEFITS





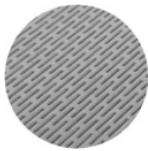
| Model: | HDR 300* | HDR 400* | HDR 500* | HDR 600* |
|--------|----------|----------|----------|----------|
| A (mm) | 1190 | 1190 | 1190 | 1300 |
| B (mm) | 2170 | 2170 | 2170 | 2170 |
| C (mm) | 1090 | 1190 | 1285 | 1580 |

| | HDR 300* | HDR 400* | HDR 500* | HDR 600* |
|-------------------------|----------|----------|----------|----------|
| Net load (kg) | 3000 | 3000 | 3400 | 3400 |
| Capacity potatoes (t/h) | 9 | 20 | 30 | 40 |
| Capacity roots (t/h) | 5 | 12 | 17 | 22 |

*Indicates rotor span width

EQUIPMENT

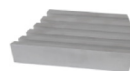
SIEVE PLATE



CLAMPING BAR



CUTTER BLOCK



BEARING



V-BELT



SAW BLADE



ROTOR



LADYRINTH RING



CUTTER BLOCK SEALING

