

LOWEST DOWNTIME IN THE INDUSTRY

The SiccaDania centrifugal extraction sieves are designed to generate the maximum possible starch yield. The starch is extracted by centrifugal sieving. The pulp is placed on the rotating sieve which is designed in such a way that starch can pass but fibers cannot. During the sieving process, water is added to wash the maximum amount of starch out of the pulp.



BENEFITS

OPTIMAL TAILOR MADE DESIGN

- Multistage capacity flexibility
- Serial and parallel set-up
- High capacities
- Easy installation and operation
- Sanitary & stable sieve foundation

FULL STAINLESS STEEL CONSTRUCTION

- Robust design
- Skid mounted
- Sustainable & long durability

COUNTER CURRENT STARCH EXTRACTION

- Excellent starch quality
- Highest extraction efficiency
- No free starch loss

CONICAL SIEVE BASKETS

- Self-supporting on bearing
- Minimum vibration
- Easily removable at front
- Highest sieve membrane quality
- Minimum fine fiber in starch milk
- Easiest operation

IN-PROCESS CLEANING SYSTEM

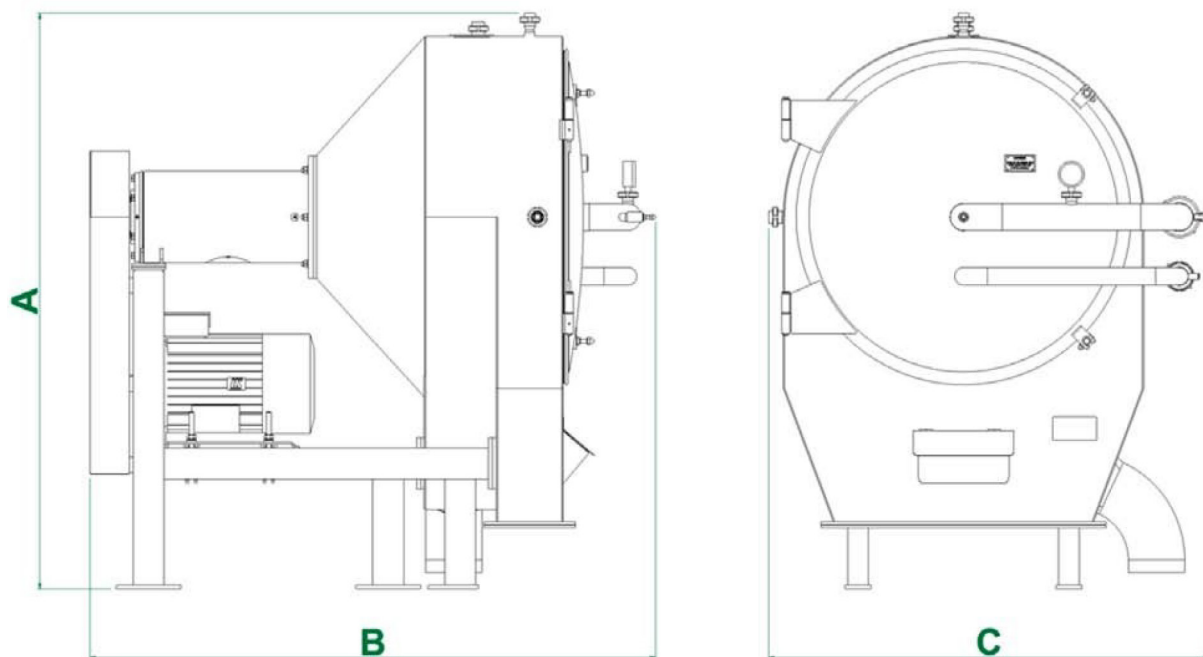
- Automated cleaning by built-in spray nozzles
- Continuous & smooth operation

CLEANING-IN-PLACE (CIP)

- All materials suitable for CIP

CENTRIFUGAL SIEVE (HSC) SiccaDania Group

TECHNICAL DATA



Model:	HSC 850*	HSC 1000*
A (mm)	2070	2230
B (mm)	1980	2200
C (mm)	1510	1710

	HSC 850*	HSC 1000*
Net load (kg)	1200	1500
Dynamic load (kg)	1820	2275
Gross load (kg)	1400	1750
Capacity potatoes (t/h)	30	40
Capacity roots (t/h)	19	25

*Indicates sieve basket diameter

SPARE PARTS:

BEARING



DOOR SEAL



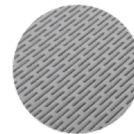
MANCHETTE



NOZZLES



CENTRIFUGAL
SIEVE PLATE



V-BELT



CENTRIFUGAL SIEVE COUPLING DRIVE



BENEFITS

OPTIMAL TAILOR-MADE DESIGN

- Multistage capacity flexibility
- Serial and parallel set-up
- High capacities
- Easy installation and operation
- Sanitary & stable sieve foundation
- Low power consumption
- Less maintenance

IN-PROCESS CLEANING SYSTEM

- Automated cleaning by built-in spray nozzles
- Continuous & smooth operation

COUNTER CURRENT STARCH EXTRACTION

- Excellent starch quality
- Highest extraction efficiency
- No free starch loss

CONICAL SIEVE BASKETS

- Self-supporting on bearing
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FULL STAINLESS-STEEL CONSTRUCTION

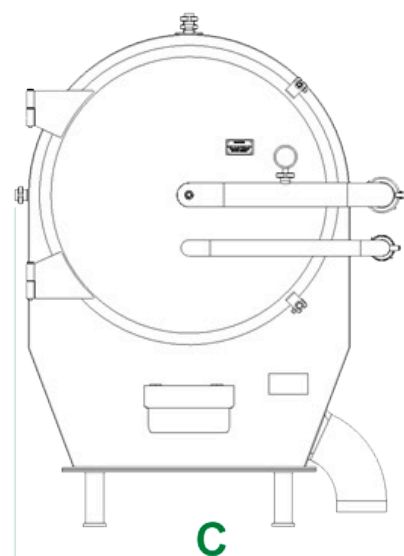
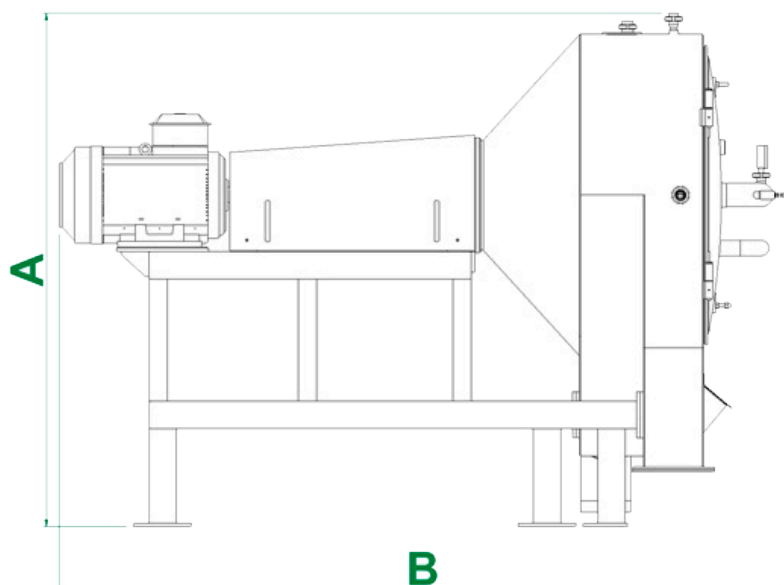
- Robust design
- Skid mounted
- Sustainable & long durability

CLEANING-IN-PLACE (CIP)

- All materials suitable for CIP

CENTRIFUGAL SIEVE (HSC) SiccaDania Group

TECHNICAL DATA



Model:	HSC 850*	HSC 1000*
A (mm)	2230	2230
B (mm)	3045	3155
C (mm)	1510	1720

	HSC 850*	HSC 1000*
Net load (kg)	1200	1500
Dynamic load (kg)	1820	2275
Gross load (kg)	1400	1750
Capacity potatoes (t/h)	30	40
Capacity roots (t/h)	19	25

*Indicates sieve basket diameter

SPARE PARTS:

BEARING



DOOR SEAL



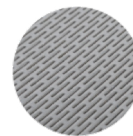
MANCHETTE



NOZZLES



CENTRIFUGAL
SIEVE PLATE



V-BELT

