

BIOSELECT
MOBILE
HIGH PERFORMANCE
SEPARATION



POWERFUL AND MOBILE

THE BIOSELECT POWERLIFT

The Bioselect achieves unrivaled high flow rates with a very compact design which makes it perfectly suitable for mobile applications. The Powerlift version of the separator can be extended hydraulically to a discharge height of more than 4.30 m, so that even large dump trucks can be filled easily.

CONSTRUCTION AND FUNCTION

1 Feed pump

The Börger rotary lobe pump feeds the Bioselect and at the same time sucks the medium to be separated through the Multichopper.

2 Multichopper

The macerator shreds the fibers. Impurities are deposited in the debris collector.

3 Bioselect

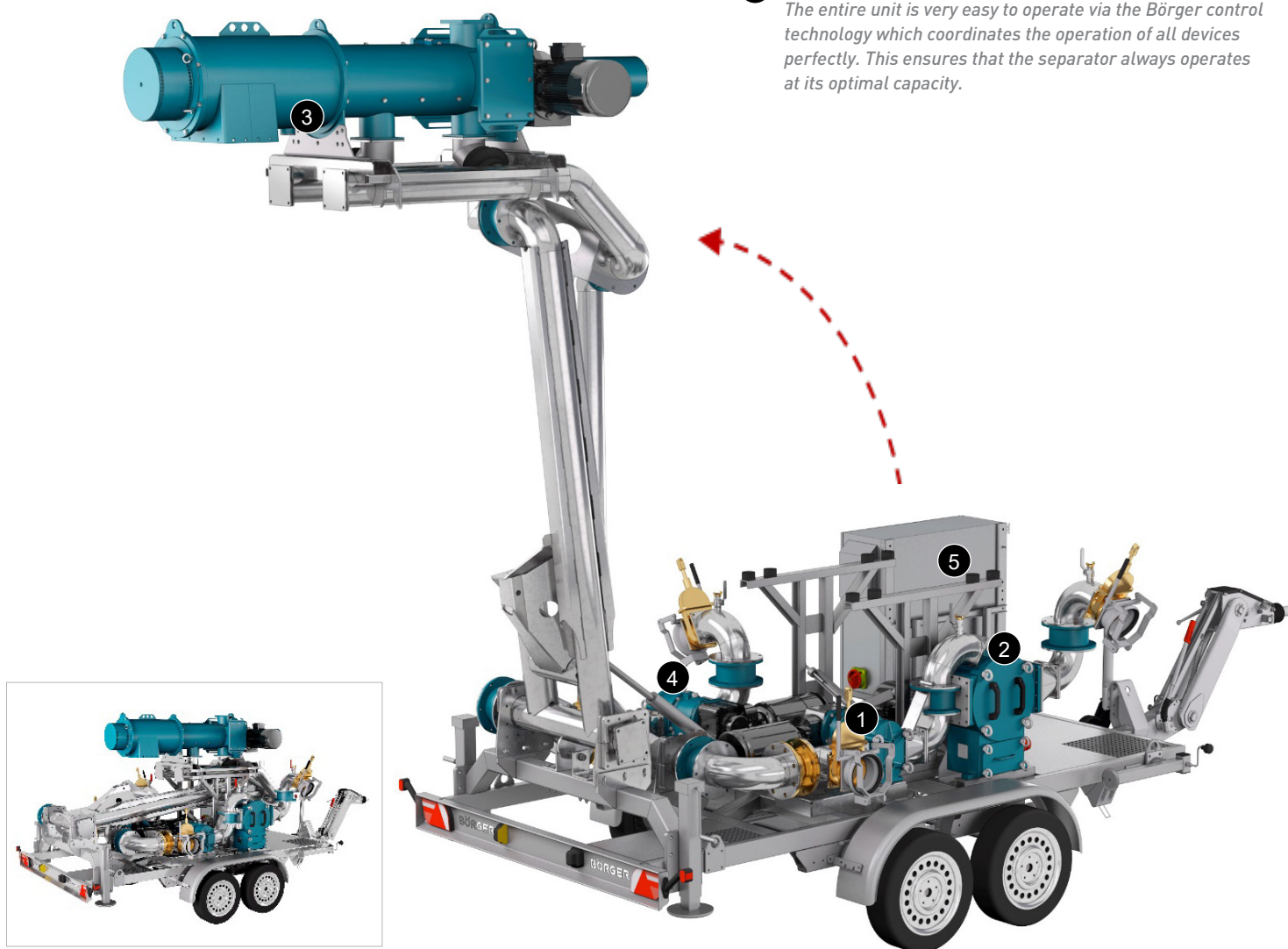
The Bioselect achieves very high flow rates. The DS content in the solid phase is infinitely variable up to 38 %.

4 Liquid phase pump

The Börger rotary lobe pump conveys the separated liquid to its destination.

5 Control technology

The entire unit is very easy to operate via the Börger control technology which coordinates the operation of all devices perfectly. This ensures that the separator always operates at its optimal capacity.



MOBILE SEPARATION AT A GLANCE

- + Thick matter infinitely variable up to a solid content of 38 %
- + Selection of four Bioselect sizes with max. capacities of 25 to 150 m³/h
- + Ready-to-connect complete units "from a single source"
- + Perfectly matched components

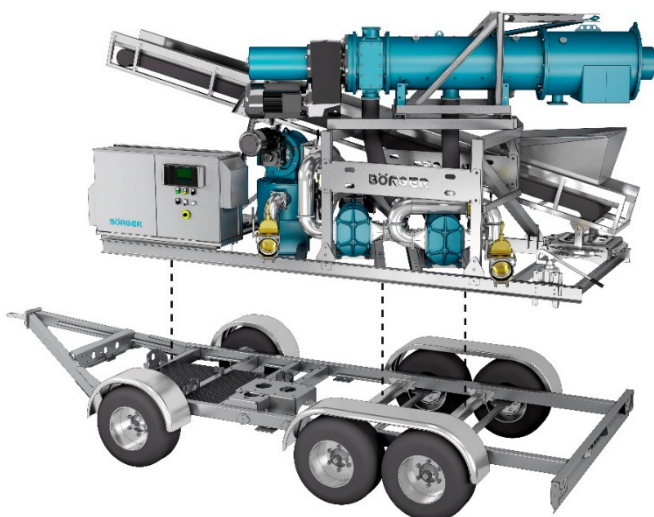
TAILORED TO YOUR NEEDS

There are hardly any limits when designing a mobile separation unit. Depending on the fields of application, four Bioselect sizes with capacities between 25 and 150 m³/h can be selected. Whether a Bioselect RC 40 installed on a car trailer, a Bioselect RC 75 on a mobile base frame or one to three Bioselect RC 150 on a truck trailer – we built the mobile separator perfectly suited for your application.

ON A CAR TRAILER WITH CONVEYOR



ON A TRUCK TRAILER



ON A BASE FRAME TO BE MOVED BY A FORKLIFT TRUCK



IN USE ALL OVER THE WORLD

BÖRGER SEPARATION TECHNOLOGY



lobe

Danmark
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Lobe ApS
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Tlf. +45 7684 3484
Tlf. +47 6710 5000

Mail: sales@lobe.dk
Mail: sales@lobe.no

www.lobe.dk
www.lobe.no