

## GL&V Sweden AB in Karlstad is specialised in products and solutions in the field „Chemical Pulping“

**GL&V Sweden AB** is one of the leading manufacturers in this product area. On the strength of their own development department, they are constantly improving their products. GL&V's tech-

nology is therefore based on the latest state of the art.

The product portfolio of GL&V „Chemical Pulping“ includes, among others, solutions for screening, washing, MC-pumps, as well as mixers.

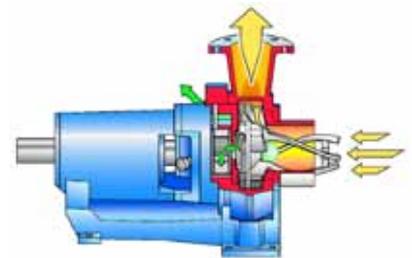
Extensive experience combined with permanent research and further development ensure the high specialisation and quality standard in all areas of the company GL&V.

## MC-Pumps and Mixers

### DuFlo®-Pump

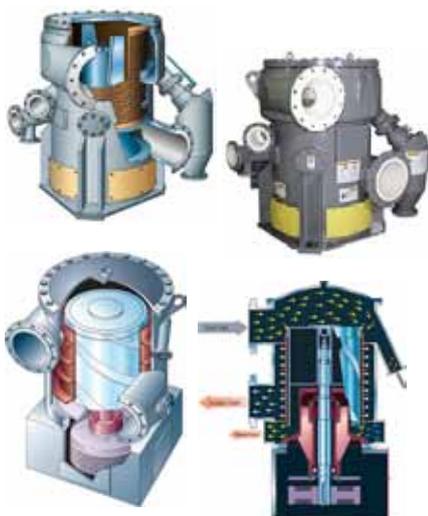
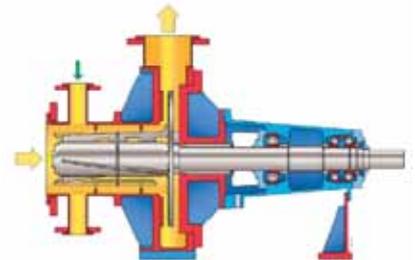
The new generation of the DuFlo® Pump excels in pumping of medium consistency pulp. The clean and robust design with integrated vacuum pump and direct drive arrangement reduces the total installed cost and minimizes the need for maintenance.

- Low power consumption
- Low total installed cost
- Low maintenance cost



### Dual-Mixer

Dual™ Mixer solutions are available for steam, oxygen, chlorine dioxide and ozone. The heavy duty design and the extended mixer house with optimized steam inlet nozzles ensure stable operation. Sufficient retention time for the chemicals at full fluidization of the pulp enables efficient and vibration free mixing at low maintenance costs.



## Screening

### HI-Q® Pressure Knotter

Der HI-Q® rejects separator is very compact and operates with a minimum of fiber loss to the washed and dewatered knots and coarse rejects.

#### The most important advantages:

- High unit capacity
- Low consistency, low volume rejects
- Efficient knot removal with minimal fiber loss
- Inward flow design protects rotating element and hydrofoils from damage while avoiding break-up of brittle knots
- Exceptional operating stability due to patented high-pulse, low profile hydrofoils
- Designed for continuous, remote, unattended operation

### HI-Q® Fine Screen

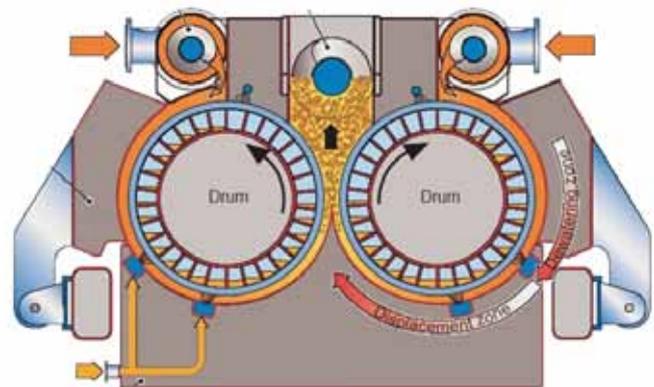
High capacity and efficiency pressure screen for brown stock screening. Can be supplied with the Stingray rotor for proven performance or the new Luthi rotor for reduced wear and power. Smallest slots in the industry and minimum good fiber loss. Modular design uses the same bearing assembly as the HI-Q® Knotter and HI-Q® Rejects Separator. Great reputation in the industry with a very large installed base.

## Wash Presses

### Compact Press®

For higher outgoing consistency and excellent washing efficiency. The Compact Press® combines a new technology with well proven components.

The specially designed inlet feeding screw enables a uniform distribution of pulp lengthwise at the same basic weight independent of inlet feeding consistency. If necessary, the Compact Press® can be opened and closed within 20 minutes.

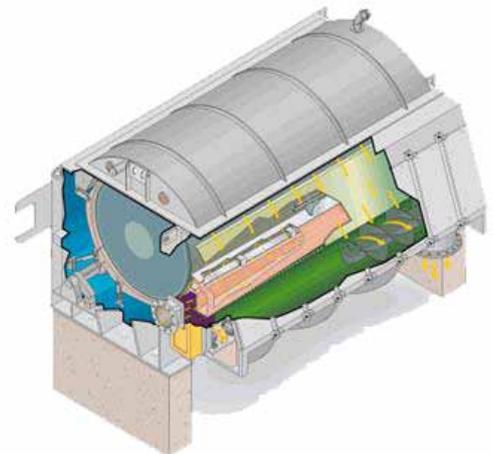


### Compaction Baffle Filter

The Compaction Baffle Filter with its compact design offers low level installation and investment costs compared to conventional washers.

#### Advantages:

- High washing efficiency
- Unique totally enclosed pressurized system
- Designed for brown stock and bleach applications
- High capacity per unit area of cylinder



### Coru-Dek®

The Coru-Dek® incorporates our corrugated deck into a high capacity center drainage cylinder design. Curved drainage tubes and an integral bucket design provide structural integrity. A flat valve allows for maximum hydraulic capacity. Solid shafts and antifriction bearings ensure low maintenance and allow for flexible drive options.

