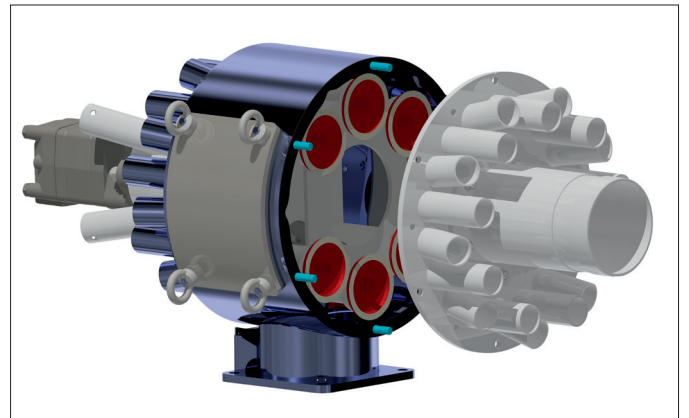


Very fast conversion to bigger or smaller amounts of output

# Exact-distributor

## Engineered by Bomech

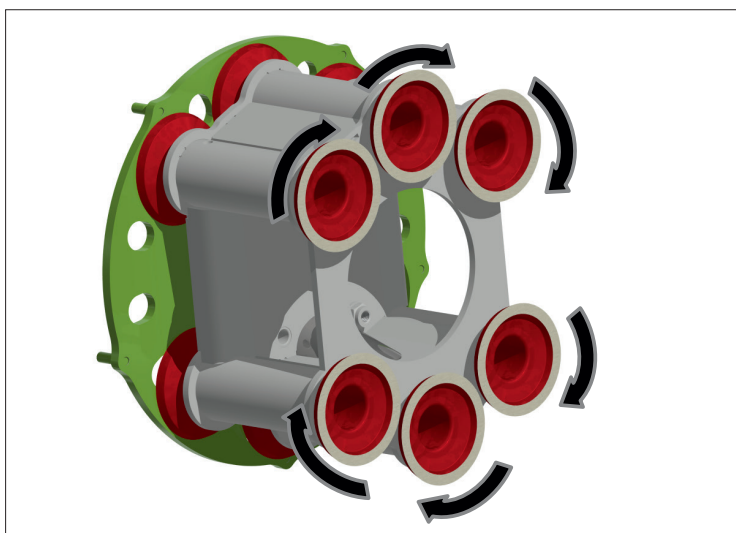
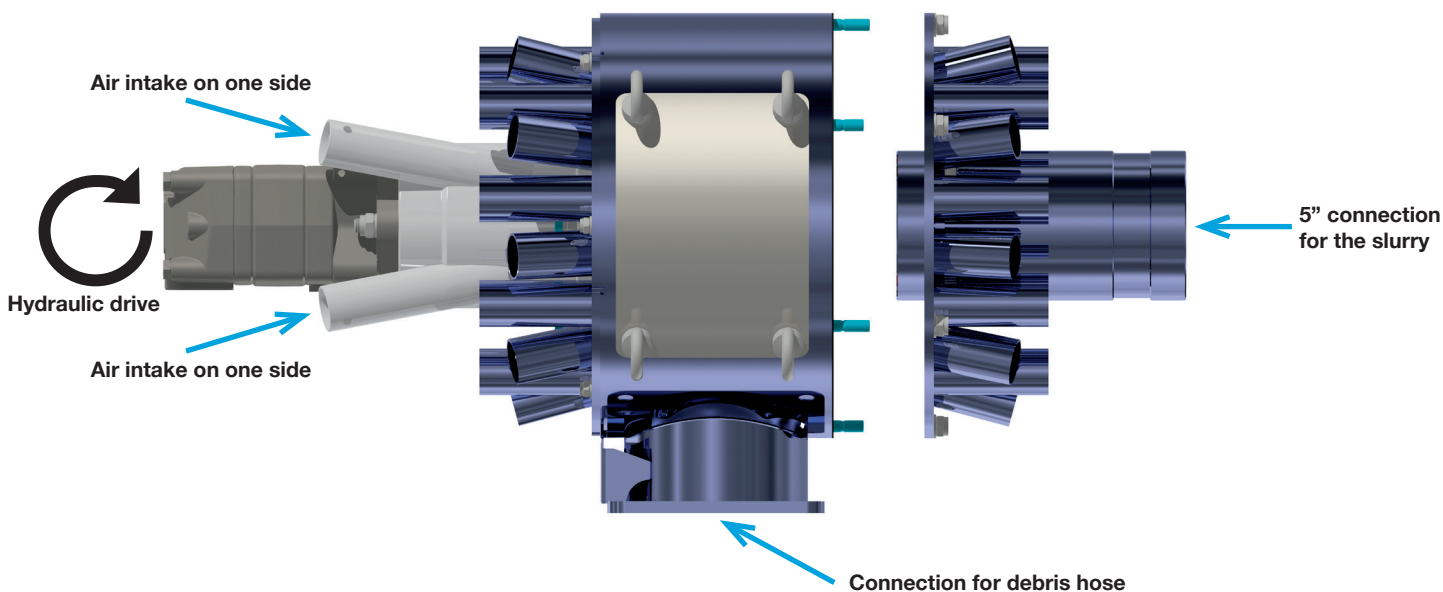
The Bomech Exact-distributor is a newly developed cutting and distributing system which distributes the slurry very precise. The design is very compact and the conversion to bigger or smaller amounts of output is very easy and takes little time. The Bomech Exact-distributor allows a 40% higher air passage in comparison to conventional distributors and it has a large 5" connection without taper for the slurry to come in. In case of dry running the temperature of the newly developed Exact-distributor stays low so there will be no or little wear.



## Unique in:

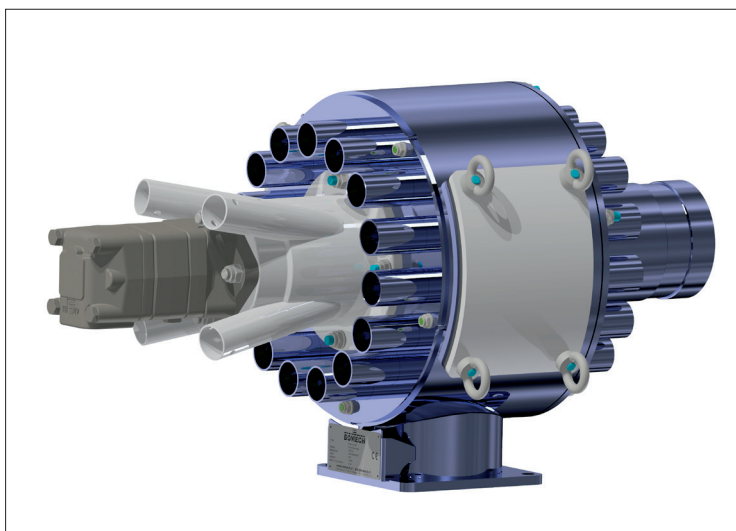
- A very precise distribution of the slurry
- Very fast conversion to bigger or smaller amounts of output
- 40% higher air passage because of specially designed hollow shaft
- Dry running is possible, temperature of Exact-distributor stays low

# Structure of the Bomech Exact-distributor



## Rotating cutting system

The pivot point of the rotating cutting discs is off-centre to the holes of the perforated plate. Due to the different pivot points and the resistance of the solids to be cut in the slurry, the knives rotate constantly. Thanks to this forced rotation, each cut is carried out with a new piece of knife. The rotation also provides the advantage that the knives work self-sharpening and no wear grooves are generated. Spiral springs between the left and right knives will tension both knives equally.



Model V30. Other models are possible, see table.

## Features of the Bomech Exact-distributor

1. A very precise distribution
2. Very fast conversion to bigger or smaller amounts of output
3. 40% higher air passage because of hollow shaft
4. Dry running possible, temperature of exact-distributor will stay low
5. No or little wear because of newly developed cutting system with rotating knives
6. The knives are self-sharpening
7. More cutting movements per revolution of the rotor
8. 5" slurry connection without taper
9. The spiral springs are tensioned automatically
10. The rotors are perfectly balanced due to the use of several spiral springs
11. The maintenance effort is reduced by the Bomech system
12. Significant less power consumption in comparison to other market players

Model	Ø Outlets (mm)	Nr. of outlets
V30	40	30
V36	40	36
V42	40	42
V48	40	48

Patent pending

Dimensions and designs mentioned are entirely without any obligation whatsoever and are subject to alternations at any time without prior notice