

The Multichopper - Single Shaft Grinder from Boerger





**We didn't invent the Multichopper,
but we made something special of it!**

- Multiple cuts per rotation.
- Ideal knife design and location in regards to screen plate.
- Heavy duty end shaft clamp construction keeps knife / plate assembly in place.
- Severe duty motor / gear configuration with pump proven mechanical seal in Boerger design.
- The Multichopper – again something special from Boerger.

The second generation Multichopper incorporates technical design improvements. Knife tension to the plate is adjustable from the outside of the aggregate, a central shaft clamp construction keeps the assembly axially aligned. Both sides of the screen plate are equipped with tri-blades, enabling six macerating cuts per rotation. The screen plate is in a radial fixed position and is held in place between the two knives along the shaft. The shaft seal is furnished with a proven Boerger mechanical seal with quench and control. The Multichopper incorporates Boerger known maintenance friendly design. By opening the clamped cover, all rotating parts can be maintained and / or replaced without the need of any special tools. The side setup of the motor / reducer configuration enables easy movement of the hinged cover including all shaft mounted devices.

Function of the Boerger Multichopper: The fluid / solid mixture flows from the bottom to the top of the macerator. Heavy solids accumulate in the lower compartment of the aggregate and can easily be removed through the side mounted cleaning port. Solids flowing with the fluid penetrate the screen plate and the double knife action ensures an excellent macerating results.

BÖRGER®

Boerger GmbH
Benningsweg 24
46325 Borken-Weseke
Germany
Phone: +49 (0) 28 62 / 91 03-0
Fax: +49 (0) 28 62 / 91 03-46
info@boerger-pumps.com
www.boerger-pumps.com