

**SEEPEX.**

An Ingersoll Rand Business

**THE RAZOR-SHARP MAXIMUM  
PRODUCT GROUP M  
EASY MAINTENANCE MACERATOR**



# PRECISE CUTTING. SMOOTH PUMPING.

The new SEEPEX Maintenance Macerator is the answer to the increasing demands of modern conveying processes. Developed as part of Product Group M, it combines precise cutting technology with maximum maintenance friendliness – for greater efficiency, longer service life and maximum operational reliability.

Designed with a new cutting technology, conveyed solids and fibrous components are reduced to an extremely fine

particle size, ensuring that downstream plant components are protected and that the medium can be pumped safely.

The Easy Maintenance Macerator is particularly suitable for transporting coarse and fibrous media typically found in wastewater treatment and biogas production.

## QUENCH

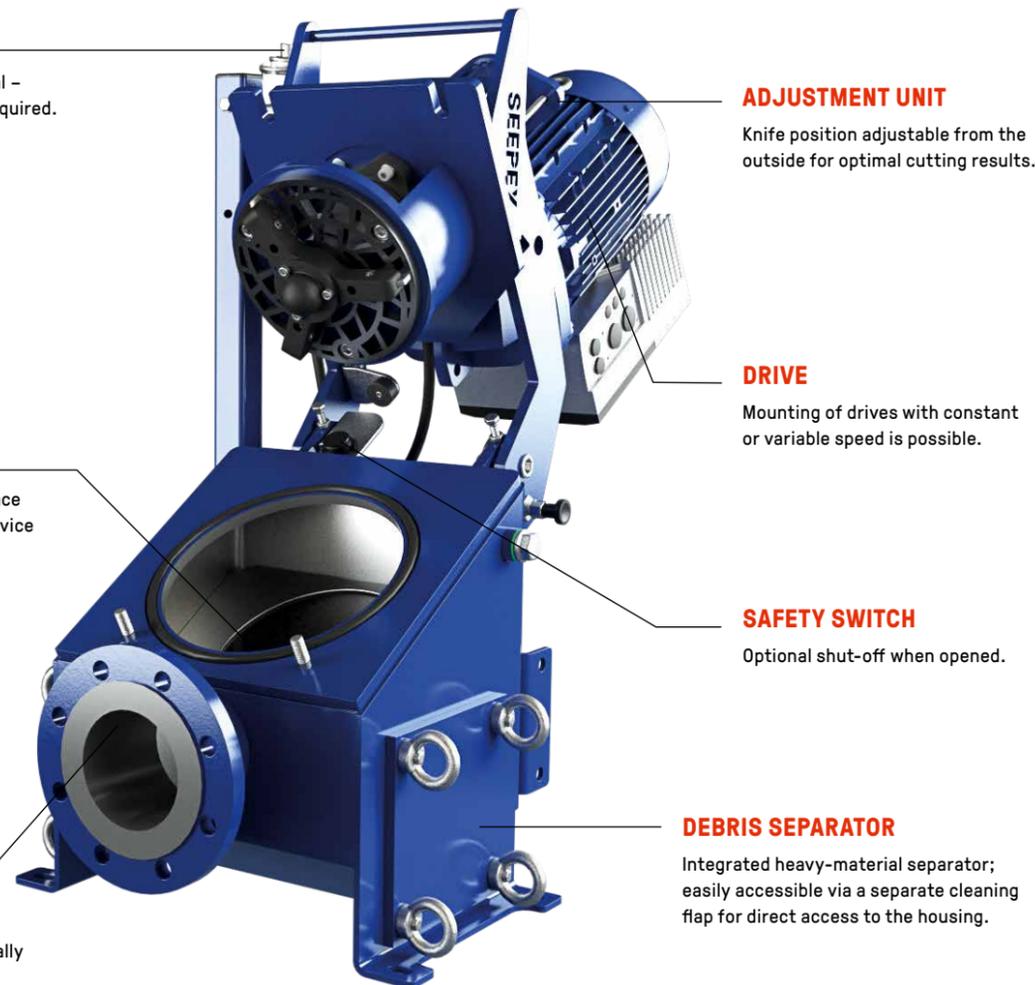
Dry-run protection for the shaft seal – no additional flushing connection required.

## CUTTING HOUSING

Tilts upward and can be locked in place for easy maintenance – no lifting device required.

## CONNECTION

Inlet and outlet each DN 100; optionally with DN 125 or DN 150 adapter.



## FEATURES AND BENEFITS

- Easy Maintenance: fold-up cutting housing for easy access to the cutting plate and knives – no lifting device required
- Improved cutting result thanks to flow-optimized geometry of the cutting plate
- Double service life: reversible cutting plate enables up to 100% longer service life

- Anti-blockage function: optional reversing mode prevents downtime through automatic reversal of rotation
- Maximum operational safety – easy removal of foreign matter
- High maintenance safety thanks to locking of the cutting unit and optional safety switch

## KEY FACTS

- Flow rate: ≈ 440 GPM (gallons per minute)
- Motor power: ≈ 2.01 hp, ≈ 2.95 hp and ≈ 4.02 hp

## KNIVES

Made of hardened steel and usable in both directions of rotation – for maximum service life. Quick and easy to replace.

## CUTTING UNIT

Spiral-shaped geometry of the cutting plate with adjacent knives for optimized cutting performance.



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