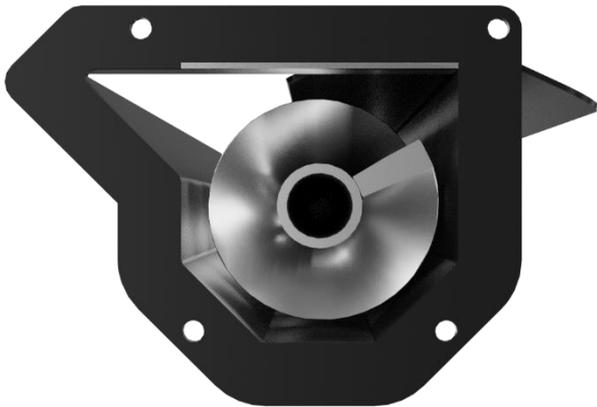


ECO-SCREW CHANNEL - EFFICIENCY AND SAFETY

The well thought-out new asymmetrical design of the screw channel increases the overall operational reliability

NEW

Screw is protected up to 60%!



GEOMETRY RAISES EFFICIENCY AND LOWERS COSTS

The ECOS has a highly efficient safety **ECO** screw channel with maximum operational reliability.

- ✓ Thanks to a special side drive technology, the asymmetrical **ECO** screw channel does not lead up to 60% of the fuel directly in the screw, but next to it in the channel extension. This means that larger pieces of wood and foreign bodies can be transported without any problems
- ✓ Especially smooth and quiet operation at maximum flow rate
- ✓ Minimum wear of the screw and screw channel
- ✓ Extremely low power consumption and therefore very energy-saving

ALTERNATIVE SYSTEMS

✗ If alternative systems were to be equipped with screw channels without an asymmetrical shape, no foreign objects (nails, other metallic objects) could be guided laterally past the screw. This could lead to heavy wear, damage and high costs.

MODULAR DISCHARGE CHANNEL AND SCREW CONVEYOR

The discharge channel and the discharge screw can be extended by standard extension modules



- ✓ Modular asymmetrical screw channel for the storage room with flexible expansion possibilities

✓ Extremely flexible installation options

✓ Triple torque support (three-point bearing) with integrated noise absorbing attachments (Pos.1). Twisting of the discharge motor and noise are silently avoided

✓ Gear motor (discharge screw) with 0.25 kW

✓ Quick and easy installation

✓ No cutting or welding is required for structural length changes

ALTERNATIVE SYSTEMS

✗ If alternative systems use discharge channels and screw conveyors that are not modular, this could lead to inflexibility in installation. If a section has to be replaced due to damage (assembly, flex and welding work), high costs could be incurred.