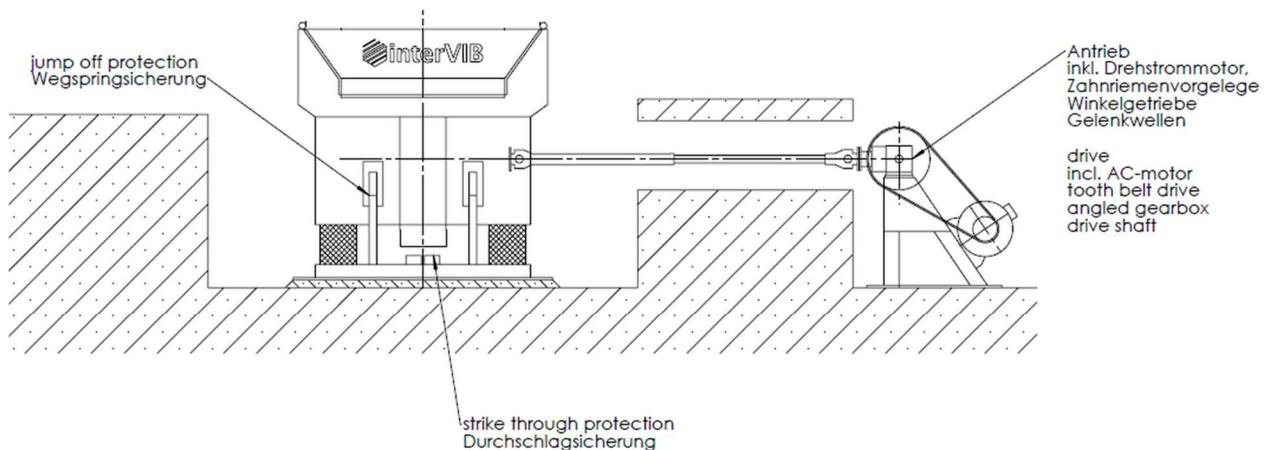


product information interVIB

Vibratory Trough Conveyor TCV for scrap metal recycling

This specific vibratory trough conveyor is designed for its tough application on scrap metal recycling sites. It offers a robust design, but at the same time easy access for quick maintenance and cleaning.



Advantages of the interVIB shredder and shear trough conveyor TCV

- The so called sword design means a solid and robust spline placed centrally underneath the trough. This ensures easy access and quick maintenance.
- The sword design holds two horizontally placed unbalanced cell drives. This allows a very low design of the complete machine and occasionally explosions from the up-stream equipment do not harm the machine.
- The 3-phase electrical motor is placed external and is a standard part of the shelf.
- The suspension and vibration absorption is performed by rubber buffers. This results a smoother operation and better damping action, than using helical compression springs.
- Fully loaded conveyors can be stopped and started at any time
- Every conveyor is equipped with a strike trough protection, if accidentally heavy and large pieces are dropped onto the machine
- Every conveyor is delivered with a jump off protection as well, if unintentional explosions may occur during the crushing process
- interVIB engineers do have many years of experience and will find the best solution for every application
- The trough's geometry is designed individually according to each application given.
- Wear plates are easy and fast to change by clever layout of the bolt connection pattern.
- All known shears and shredder can be equipped with interVIB Vibratory Trough Conveyors type TCV

