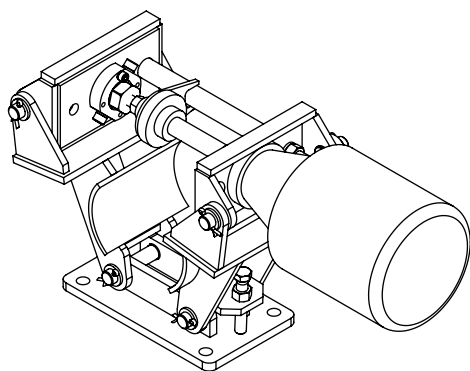


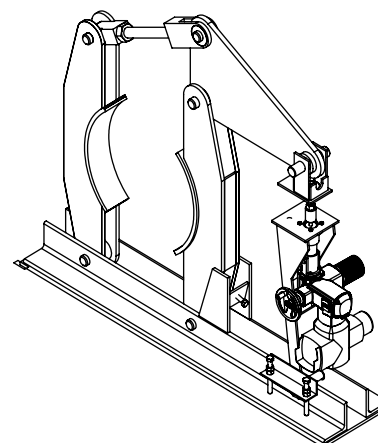
The braking force is generated mechanically by the electric drive piston. The state of the clamp (braking/release) changes only when the power supply to the electric drive is switched on. It is not necessary to maintain this power supply continuously – in the absence of voltage, no automatic braking takes place. The clamp is released (the shoes spread apart) after the activation of the power supply and extension of the piston (depending on the version), which, moving through an articulated lever train, causes the arms and brake shoes to move away from the brake drum/disc or shaft (in the case of such a version), allowing the piston to rotate freely. Braking occurs when the drive power supply is switched on again (supply voltage phase change) and the piston moves in the opposite direction. The speed of brake activation and release depends on the speed of the movement of the piston of the electric drive used.

The drive is equipped with a mechanism enabling manual brake release in the event of a power failure.

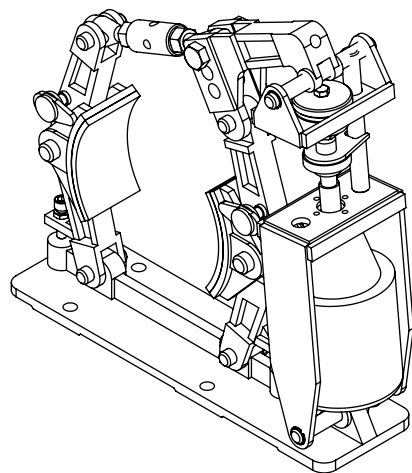
The AHN parking shoe brakes are designed for use with brake drums or directly with shafts, and the ZHE parking calipers for use with brake discs.



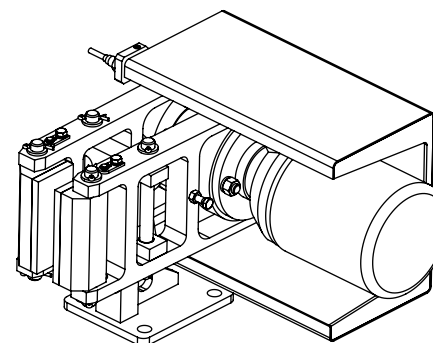
**AHN**  
with the drive in horizontal arrangement for small diameters of the drums or adjustment directly on the shaft



**AHN**  
with the drive in vertical arrangement for big diameters of the drums



**AHN**  
with the drive in vertical arrangement for medium diameters of the drums



**ZHE**  
with the drive in horizontal arrangement for small and big diameters of brake discs