

JUSSI

SILO BASE'S DISCHARGE SCREW



Base's discharge pipe is used for round grain or pellet silo's finishing discharge. Silo base can be flat or cone shaped. There can also be crop screw bottom's feed pit on the bottom of the base. For installing the device into new silo there's available a cone attached to the bottom's casting, which makes it possible to sink the feed end of the crop screw. Sinking the feed end reduces the need for shoveling to minimum.

Device works with its own electric motor which rotates the screw under the cover through. The conveyor is equipped with reduction gear. When that spins, 1-4 traction tongues hit the floor and feed the screw towards to the crop. Tongue weighting and amount can be adjusted until the feeding speed is suitable for the discharge screw.

Conveyor works like clock hands. The screw has been hinged to the middle of the silo and the conveyor can start emptying the silo right next from the discharge screw and move next to it to the other side. It's easy to use the conveyor and move it to different silos, because the screw part and traction element with the electric motor are quick binded.

If the conveyor isn't pre-installed into empty silo, it can be installed when the silo is empty enough that it's possible to attach the bracket to the bottom of the silo. The screw is delivered fully electrified. It contains cable, thermal switch and operating switch. Conveyor is used outside of the silo so you don't have to breath the grain dust. Available for any silo size. Fine adjustment can easily be done by adjusting the screw axle.



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