



## Easy to Open Roller Containers Implementation with Screw Jacks

### The Situation

Do you have roller containers in use that have a manual opening device? Have you experienced that kickback effect during manual opening? In waste incineration plants such jolts increasingly lead to injuries and in some cases even to temporary disability.

### The Solution

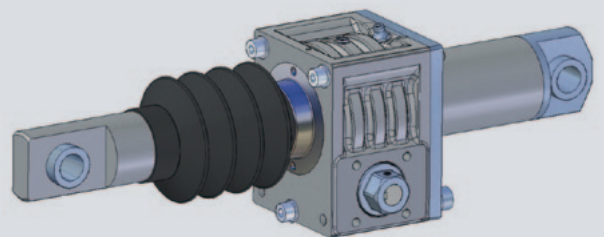
By using a modified screw jack, the arduous opening and closing procedure can be done without any physical strain or jolts causing shoulder injuries. The opening and closing can now easily be carried out by using a cordless screwdriver which drives the gear with a stroke of one millimeter per revolution of the drive shaft. Nozag developed this solution for the waste incineration plant of the Canton Thurgau in Weinfelden. The construction consists of standard components of the screw jack kit and it has been used successfully for quite some time. Injuries and temporary disability are no longer an issue ever since.

Screw jacks are available in various sizes and with different add-on components. Nozag does the development, production and assembly entirely themselves and they are therefore in a position to offer individual solutions in addition to the standard program.

We are at your disposal for further information and would be happy to develop a customized solution for you. Do not hesitate to contact us for an initial consultation.

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This screw jack with trapezoidal threaded spindle, pivot bearing and bellows can be driven by a cordless screwdriver.