

**NEW**  
Patent pending

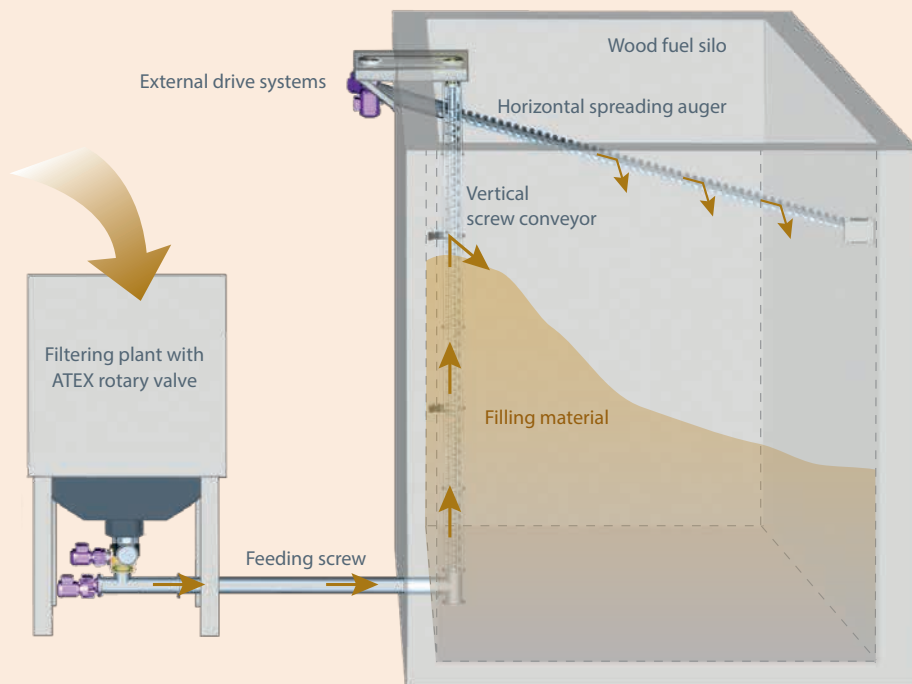
System**KURRI**®

## Innovative silo filling system

### Functional schematic :

From the filtration plant the sucked off material is transported via an ATEX proof rotary valve into the **System Kurri silo filling system**. The feeding screw transports the material to the vertical screw conveyor, which fills the silo from bottom to top.

The horizontal spreading auger in the upper section of the silo is used to optimize the silo's filling volume.



### Cost-efficient and flexible

Suitable for almost any structural situation.  
Present silo facilities can remain largely unaffected.



### Economic

Any production waste of wood processing companies - from milling chips and wood shavings to sanding dust - can easily be stored in silos or bunkers up to 10m height for later thermal utilisation.



### Save

Our innovative construction using a cage-guided vertical screw conveyor inhibits whirling up of explosive dust/air mixtures matching actual safety standards. The rotational speed of the augers is precisely adjusted not to cause any sparks or other ignition points. Even when material cones slip down inside the silo no dust will be blown up.



### Efficient

Consulting, planning, filling, building and assembling – all from one single competent source!

System**KURRI**

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