



## Trough feeder (Heavy duty version) for potash salt

**Product group:** Hopper discharge unit

**Industrial process:** Discharging, feeding, conveying

**Industry:** Construction, Quarries, Pits, Mining, Cement

**Type of drive:** Magnetic vibrator

**capacity (t/h):** 1200 | **bulk:** Potash salt | **density (t/m<sup>3</sup>):** 1,25 | **grain size (mm):** 0-300

**function:**

Hopper discharge of 1200 t/h potash salt (1,25 t/m<sup>3</sup> bulk density, 0-10 mm grain size) from underground to belt conveyor.

**solution:**

Hopper discharge unit typ OAT with a length of 3000mm and a width of 2000. Heavy duty feeder driven by 2 magnetic vibrators 33 Hz type (MVH33-1). Sectional trough divided in two pieces.

**usability:**

- high availability
- advantages of magnetic drives
- emergency operation in case of shut down of one of the
- drives possible (up to 70% capacity)
- due to sectional trough easy to handle in underground

**place of installation:** Germany - underground section