

[Feeders. HPF]

**HAZEMAG**

**Experience.  
Innovation.  
Results.**

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**Crushing | Screening | Feeding**

# Push Feeder

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**For material extraction from a feed hopper and material conveyance**

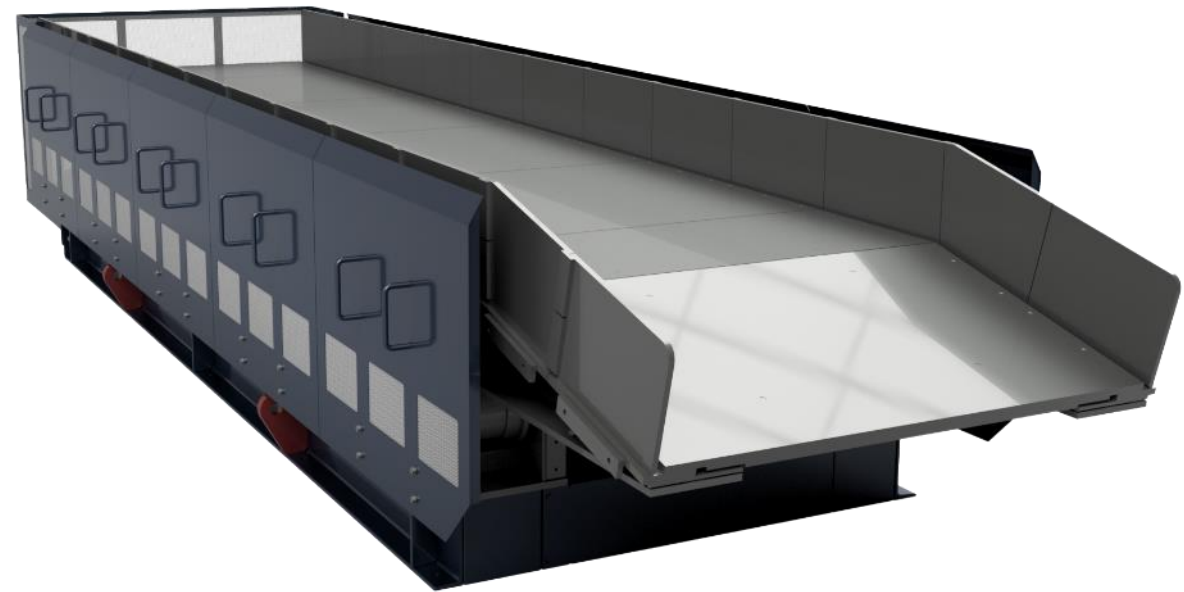
- Conveyance on a trough which is mounted on rollers and actuated by hydraulic cylinders
- Infinitely variable conveying rate regulation by varying stroke length and speed



# Application

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- Most robust discharge units for feed hopper
- Are used in horizontally or declined position
- Discharge capacity is determined by the width, stroke and stroke frequency
- Discontinuously material transport
- Material is transported by forward and backward movement on rollers
- During forward movement the material is carried along and breaks away at discharge point



# Equipment

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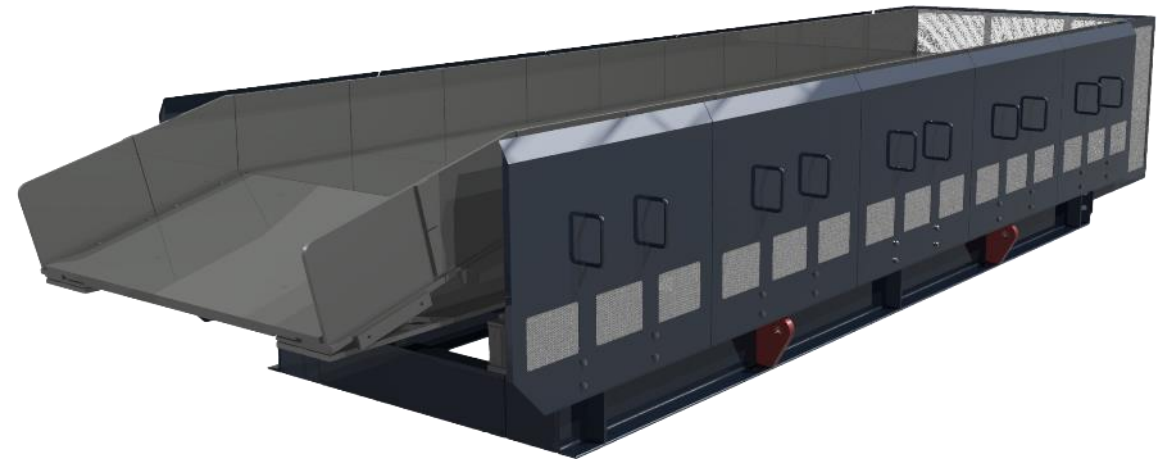
- Mainly consists of a trough, an undercarriage on which rollers are mounted, as well as of a drive
- Push feeder is a welded construction of section steel and steel plate
- Bottom is covered with interchangeable wear plates
- Rollers are fitted with wheel flanges to guide the carriage
- Lifetime lubricated bearings



# Equipment

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- Each roll can be individually adjusted
- Hydraulic cylinder is mounted underneath the trough
- Hydraulic unit supplies the required energy to the cylinder
- Stroke and stroke frequency can be adjusted





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