

Machines for the Foundry Industry



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Vibrating feeder with exciter HFR

This type of machine should be used directly after the molding line for sand and/or casting transport before the shake out and in case castings are taken out by a manipulator and/or have to travel a certain distance before the shake out. Another application is to feed very heavy castings directly after the shake out.

Standard Dimension:

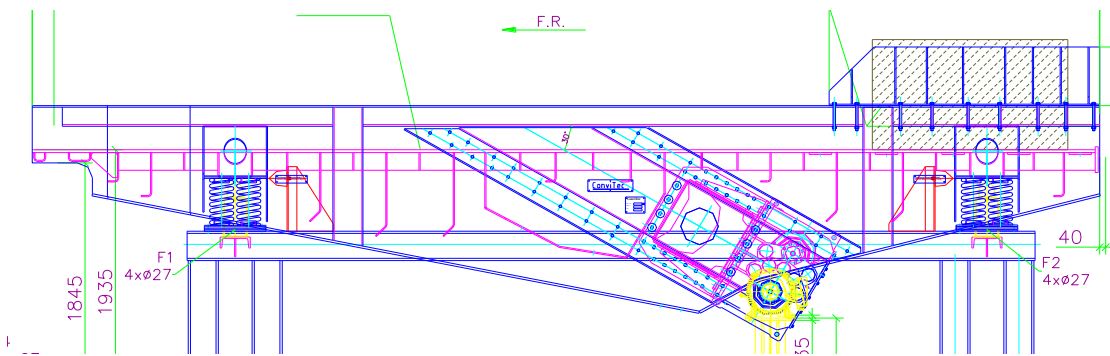
Length: 3000 mm, 4500 mm, 6000 mm, 7500 mm
 Width: 1000 mm, 1250 mm, 1400 mm, 1600 mm, 1800 mm, 2000 mm

Other dimensions are available as per request.

Vibration data: 1000 rpm with 8 mm Amplitude
 1500 rpm with 3 mm Amplitude

Electric power: 7.5 kW – 30 kW

The exciter sits normally below the machine, but is also available above the machine.



The design of this machine is very heavy. Different wear plates are available in S 235 JRG 2, Hardox or others. Optionally heating elements are available against sand cake. Always steel springs are used and no rubber springs.

Please send us the following data for quotation:

Needed data

- Feed rate:
- Length:
- Width:
- Max. weight of castings:
- Temperature of castings:
- Temperature of sand:

Example

- 100 t/h sand; 20 t/h castings
- 6000 mm
- 1400 mm
- 250 kg
- 650° C
- 120° C

Please send us your layout or a drawing of your foundry and/or molding line and we prepare a project layout for you.

For further information please call: +49(0)6157 402-9982(Germany)
 or send an Email to hoppe@hoppeschwingtechnik.de



Finish
 Pin: Black self-colour
 Collar: Zinc plated to BS 1706
 An extensive range of other finishes are available to special
 Please contact us for further details.

AND COLLAR BEFORE PLACING PIN AND COLLARS AFTER PLACING