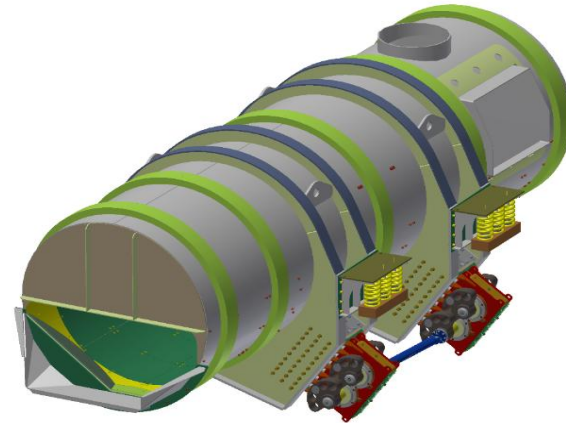


## Machines for the Foundry Industry

### Vibrating Cooling Drum HST

Vibrating Cooling Drums HST are used for sand / casting separation and casting and sand cooling. It's the most effective machine to do this job. Space and investment is small in comparison with all other systems. Ask us to plan your new Vibrating Cooling Drum into your factory! All machines are 3D-designed. The following standard machines are available:

	HST	HST	HST	HST	HST	HST	HST
<b>Drum Ø</b>	1250	1600	1600	2000	2000	2500	2500
<b>Drum length</b>	6000	6000	10000	6300	10000	6300	10000
<b>Exciter</b>	2 x HRE 4-6	2 x HRE 5-6	3 x HRE 5-6	2 x HRE 5-6	3 x HRE 5-6	2 x HRE 6-6	3 x HRE 6-6
<b>Motor kW</b>	22	37	55	45	55	55	2 x 45
<b>Sand t/h</b>	25	40	40	60	60	90	90
<b>Exhaust Air m³/h</b>	6400	13500	19500	16000	29000	23000	44000
<b>Drum weight. kg</b>	5500	8700	13850	11100	17450	17900	27150



Other dimensions if required.

Several Options are available. For example wear plates in different materials. To deliver the best technology, we produce our own drive system (Exciter HRE). We only use springs which are produced from steel (no rubber). All of our machines are resonance tested in our workshop. This machine type is emitting air vibrations. This can cause problems also in great distance. Sometimes a sound proof cabin made from concrete around the Vibrating Cooling Drum can be necessary. An Isolation frame must be used under the machine.

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

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## Hoppe

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