

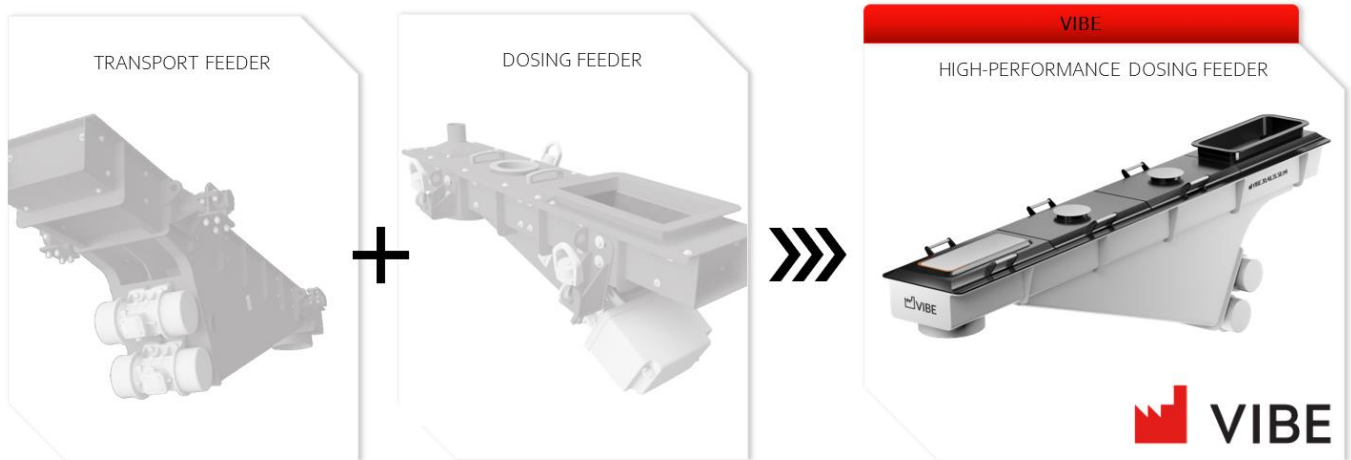


HIGH-PERFORMANCE DOSING FEEDER

TECHNICAL FOLDER



Still choosing between fast material transport and precise dosing?
Now you can have both in one machine!



Modern technology was created by combining the advantages of two commercially available devices. No more choosing between efficient and fast conveying and precise material metering.



High performance

Material conveying speed over 100 t/h



Precise dosing

Design precision up to 0,05% on highest efficiencies



Fully adjustable

Infinitely variable adjustment of material transport speed



Low weight
of vibrating feeder



Capacity adjustment
Easy maintenance and control system



Economic solution
Lower purchase and service cost

Thanks to support from EU funds we have developed and patented a device which is innovative on a global scale and allows extremely precise batching of the transported material (weighing error of 0,05%). The use of inertia drives allowed to achieve three times higher efficiency in relation to classical material dosing solutions. Thanks to application of our device in the most responsible places of the technological line (e.g. feeding of charge to the glass furnace) there is no concern about costly and time-consuming stoppages.

Cooperation in scientific research
University of Science and Technology
in Cracow



European Union
European Structural
and Investment Funds

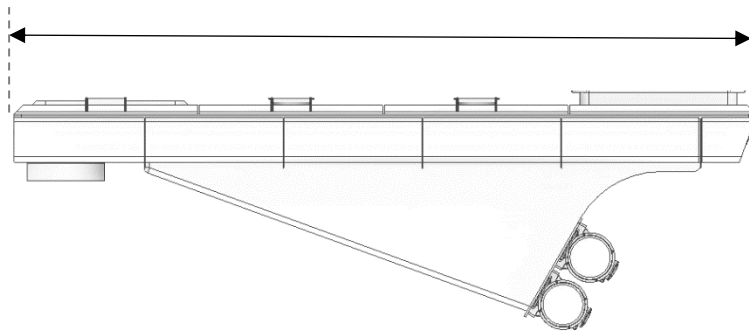


Our equipment has been standardized so that each product has its own identification code by which you can easily determine its parameters. Our engineering team will be happy to help you choose the most suitable equipment for your needs.

Order code: VIBE . AA . BB . CC . WW . XX

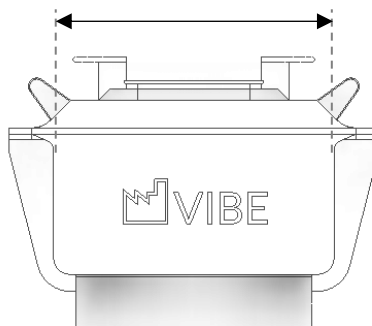
AA - FEEDER LENGHT

10 – 1000 mm	25 – 2500 mm	40 – 4000 mm	55 – 5500 mm
12 – 1250 mm	27 – 2750 mm	42 – 4250 mm	57 – 5750 mm
15 – 1500 mm	30 – 3000 mm	45 – 4500 mm	60 – 6000 mm
17 – 1750 mm	32 – 3250 mm	47 – 4750 mm	SP – Special order
20 – 2000 mm	35 – 3500 mm	50 – 5000 mm	
22 – 2250 mm	37 – 3750 mm	52 – 5250 mm	



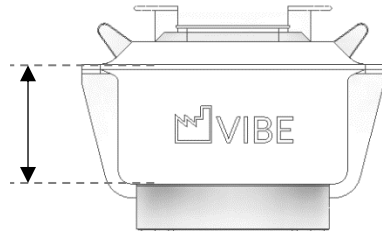
BB - FEEDER WIDTH

40 – 400 mm	50 – 500 mm	60 – 600 mm	70 – 700 mm
45 – 450 mm	55 – 550 mm	65 – 650 mm	75 – 750 mm



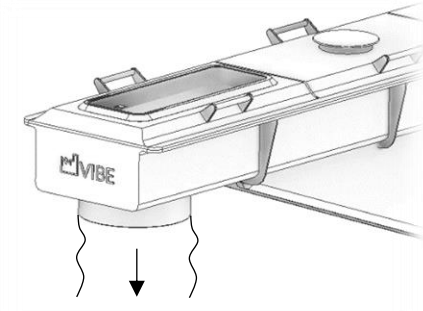
CC - FEEDER HEIGHT

10 – 100 mm	20 – 200 mm	30 – 300 mm	40 – 400 mm
15 – 150 mm	25 – 250 mm	35 – 350 mm	45 – 450 mm



WW - FEEDER CAPACITY

20 – 20 t/h	40 – 40 t/h	60 – 60 t/h	80 – 80 t/h
25 – 25 t/h	45 – 35 t/h	65 – 65 t/h	85 – 85 t/h
30 – 30 t/h	50 – 50 t/h	70 – 70 t/h	90 – 90 t/h
35 – 35 t/h	55 – 55 t/h	75 – 75 t/h	95 – 95 t/h



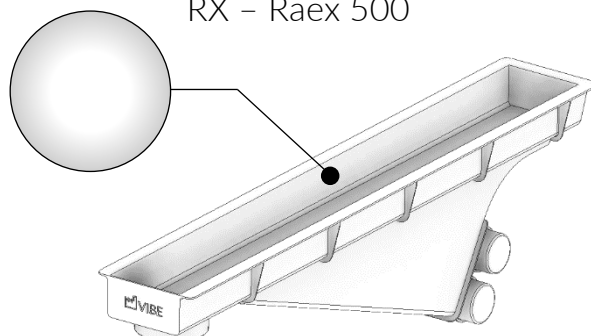
XX - WAR LINING

Hardfacing steel:
V1 – Vautid 5+3
V2 – Vautid 6+4
V3 – Vautid 10+10

Wear-resistant steel:
H1 – Hardox x4
H2 – Hardox x6
H3 – Hardox x8
H4 – Hardox x10
RX – Raex 500

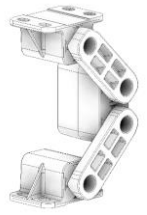
Plastics:
PE – PE-1000
TV – Tivor 1000

Stainless steel:
SN – Stainless steel



VIBRATION ISOLATION

We use a dedicated suspension solution for conveying equipment using vibration. The size of the suspension and their arrangement is adjusted individually for the selected device.



DEDICATED CONTROL SYSTEM

A special system that allows us to achieve a dosing precision of up to 0.05% while maintaining the highest listed efficiencies. Intuitive control panel allows to view and control working parameters in full range.

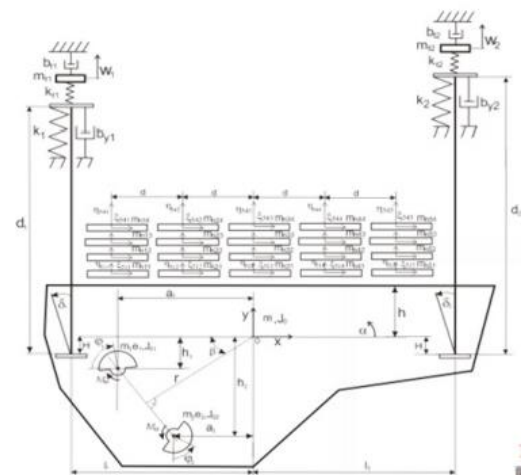
DIAGNOSTIC SYSTEM

Application of the system for vibration monitoring on the vibrating conveyor allows us to continuously analyze the correctness of the machine's operation and to react in time to any disturbances.

Thanks to an appropriate location of the sensor on the machine, we are able to detect changes in the operation of the conveyor arising for example disabling / damaging one of the drives, damaging the shock absorber, etc.

SCIENCE SUPPORTED BY RESEARCH

In cooperation with scientists from AGH University of Science and Technology we have developed a mathematical model of the vibrating feeder with a thorough understanding of all the processes involved in setting the material in motion. We built a research station, which became a source of groundbreaking solutions for industry.

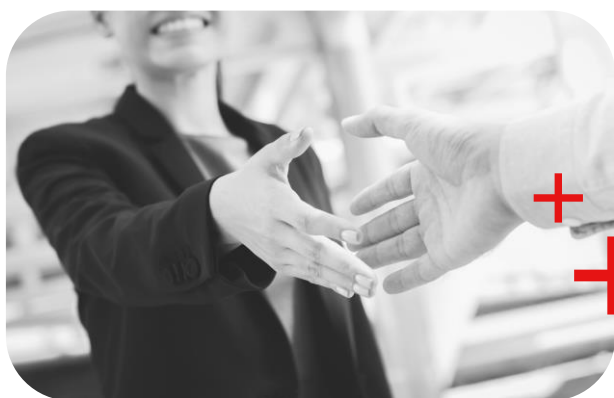


“ IT'S NOT PROGRESS...
IT'S A BREAKTHROUGH! ”

BECOME A VIBE DEALER

In connection with the development of a dealer network, VIBE company, the exclusive producer of highly efficient vibrating dosing feeders, is looking for candidates (natural and legal persons) interested in establishing cooperation.

Please send your application including information on the current situation of your company, information about the area and industries you are involved in and a site plan with pictures of the existing or proposed location of the investment to the following address:

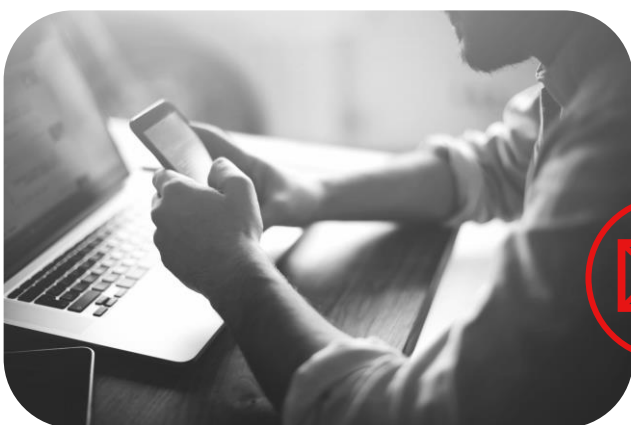


Vibe sp. z o.o.
Wadowicka 8a, 30-105 Krakow
Dealer Network Development Department

And in parallel to the e-mail address:
dealer@vibe-feeder.eu

WE ARE HERE FOR YOU

If you have any questions or queries a member of staff will always be happy to help. Feel free to contact us by telephone or email and we will be sure to get back to you as soon as possible.



Website address:
www.vibe-feeder.eu

Contact e-mail address:
office@vibe-feeder.eu

