

## Feed and Metering Hopper



BRT HARTNER D Feed and Metering Hoppers are designed for continuous and even feeding of most different materials and are equipped with an electrical volume flow regulation and an BRT HARTNER MF Moving Floor Conveyor.

Preferably, such Feed and Metering Hoppers are employed for feeding in sorting and recovery plants with waste paper, packaging waste, household waste, commercial and mixed construction waste, glass, refuse derived fuel, metals and electric waste.

The integrated Moving Floor Conveyor serves for material transport to the dosing unit. There, the recyclables are loosened up and presented to downstream sorting processes as even and continuous material stream.

Optical sensors control the material layer on the discharge belt. The rotational speed of the dosing unit and the velocity of the moving floor are adjusted accordingly.

- › For waste paper, household waste, commercial and mixed construction waste, RDF, biowaste, etc.
- › Loosened up and even material feeding to sorting and recovery units
- › Access to the bunker via maintenance door with safety switch
- › Entanglement protection and self-cleaning effect of the dosing drum against strings, long foils, cords and wires
- › Large feed hopper for long feeding intervals
- › Low maintenance and servicing requirements
- › Efficiency boost of as much as 20% compared to common feeding methods
- › Ready for operation construction including drives and electrical control system

	<b>D 17</b>	<b>D 23</b>
Working width	1,700 mm	2,300 mm
Number of conveyor slots	12 pieces	16 pieces
Fill level	1,900 mm	1,900 mm
Total height	2,500 mm	2,500 mm
Extension in steps of	2,000 mm	2,000 mm
Total length max..	15,800 mm	19,800 mm
Volume	20 - 40 m <sup>3</sup>	28 - 73 m <sup>3</sup>
Power Moving Floor	8 - 33 kW	8 - 33 kW
Weight	10t	11 t

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