

Decompactor



DC Feed Hoppers with Decompactor are used in mechanical and biological waste treatment facilities. They are especially suitable for the intake, buffering and dosing of rotting material, digestates and organic waste.

The system consists of a sturdy feed hopper with a drag chain conveyor and a decompaction unit with two or three rollers. The rollers loosen up the material and prepare it for even transfer to subsequent plant components.

DC Feed Hoppers with Decompaction Unit consist of a heavy, sturdy and torsion-resistant sheet steel and sectional steel construction. They are adjusted to the requirements of the input material. It is possible to equip the machine with a belt conveyor instead of a drag chain conveyor.

	DC 14 / 2	DC 18 / 2	DC 18 / 3
Working width	1,400 mm	1,800 mm	1,800 mm
Centre distance	7,250 / 10,000 / 12,750 mm	7,250 / 10,000 / 12,750 mm	7,250 / 10,000 / 12,750 mm
Inclination	0°	0°	0°
Decompactor shafts	2 pieces	2 pieces	3 pieces
Volume hopper	10 – 20 m ³	13 – 25 m ³	20 – 36 m ³
Throughput	up to 200 m ³ /h	up to 200 m ³ /h	up to 200 m ³ /h
Power scraping chain	up to 1.1 kW	up to 1.1 kW	up to 1.1 kW
Power decompactor shafts	2 x 7.5 – 15 kW	2 or 3, x 7.5 – 15 kW	3 x 7.5 – 15 kW



DC

