

DU SERIES Windrow Turner



DU 265
DU 320

Doppstadt

DU SERIES IN OPERATION



Turning and ventilating of a windrow

VERSATILE APPLICABLE

AN INDEPENDENT WINDROW TURNER

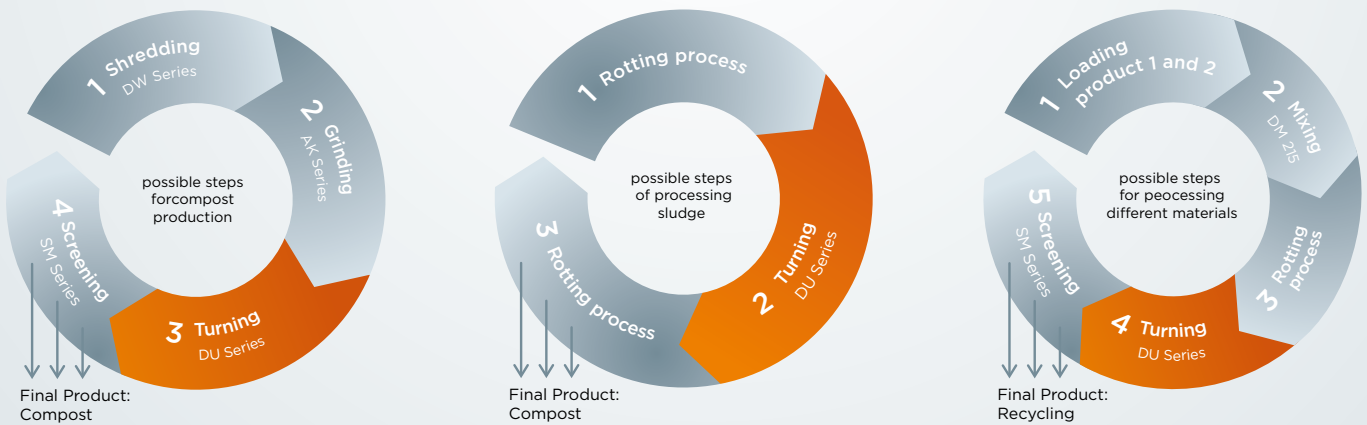
The Dopstadt windrow turners of the DU series are independent of the windrow shape - for windrows of different sizes and heights. The high throughput, short setup times and flexible use on site are the main advantages.

Two side milling cutter discs are equipped with wear-resistant tools, which can easily be replaced.

The DU is attached to the tractor unit by three-point linkage.

By using different tool shapes the turners can be adapted to various requirements.

COMPOSTING, PROCESSING OF DIFFERENT MATERIALS



Optional: Fe separation, sighting and further processing

Turning and oxygen submission for windrows, contaminated soil and mechanic-biological installations



*option

DU SERIES



INDIVIDUAL USE

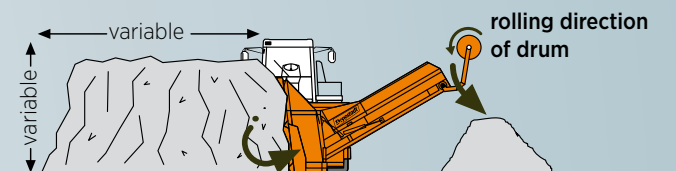
CONTROLLED WINDROW BUILDING

Individual, exact building of the windrow thanks to the variable discharge by hydraulically driven discharge drum*:

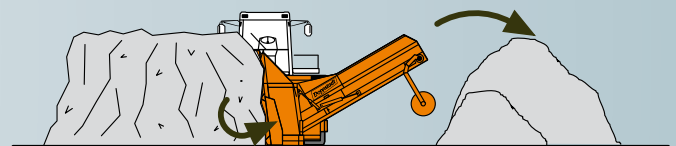
Phase 1: Deflection downwards, basic substruction

Phase 2: Standard lateral windrow building

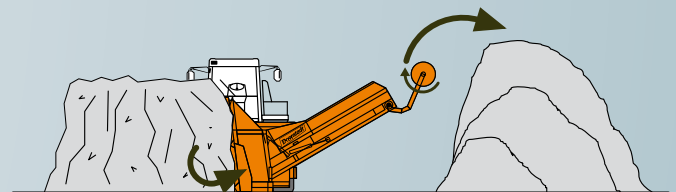
Phase 3: Deflection upwards, extended windrow building



Phase 1



Phase 2

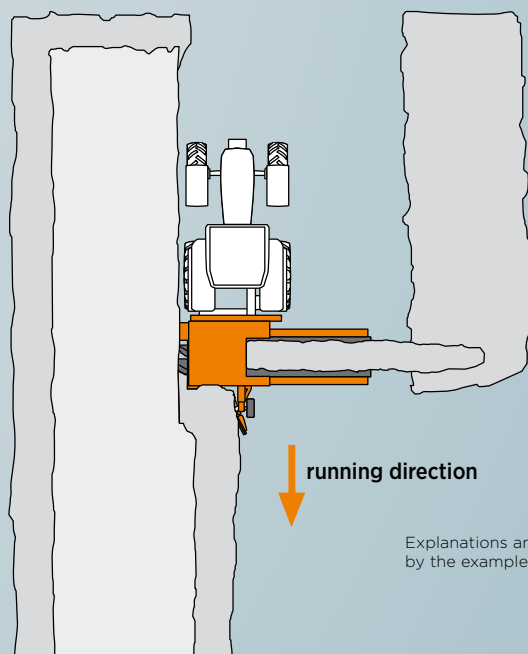


Phase 3

MAIN ADVANTAGES

- high flexibility thanks to compact construction
- easy transport and quick set up due to hydraulically foldable elements
- blade-shaped milling tools – resistant to wear
- easy maintenance and replacement on free accessible cutter discs
- high adaptability thanks to different tool tips
- discharge roller* for variable windrow heights
- long grass wedge for stringy material

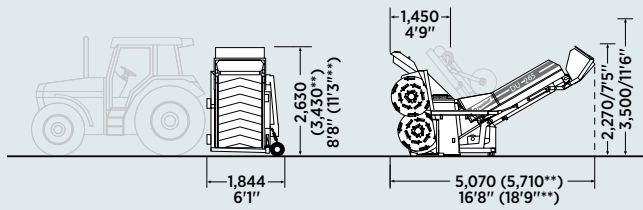
material windrow newly built windrow



Explanations and illustrations by the example of the DU 320

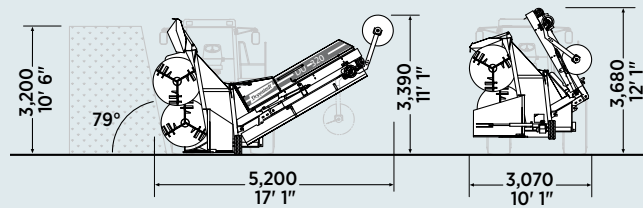
TECNICAL DATA DU SERIES

DU 265



Transport dimensions W/H: 2,950/3,030 mm (9'8"/9'11") ** with discharge height

DU 320



Transport dimensions L/W/H: 2,710/3,070/3,680 mm (8'11"/10'1"/12'1")

Model	DU 265	DU 320
Weight	approx. 4,950 kg (10,913 lb)	approx. 5,700 kg (12,566 lb)
Drive	by PTO shaft of tractor	by PTO shaft of tractor
Drive shaft	110 – 130 kW (150 – 180 hp) at 1,000 rpm	max. 228 kW (310 hp) at 1,000 rpm
Mounting	3-point linkage – rear	3-point linkage – rear
Milling cutter disks	2 pieces, diameter 1,150 mm (3' 9") each	2 pieces, diameter 1,160 mm (3' 9") each
Speed	approx. 260 rpm	approx. 220 rpm
Tools	6 teeth per milling disc, 3 short or long blades	6 teeth per milling disc, 3 short or long blades
Conveyor	vulcanized profiled belt, bars, hydraulically foldable	vulcanized profiled belt, bars, hydraulically foldable
Width	800 mm (2'7")	1,200 mm (3'11")
Belt speed	approx. 6,8 m/s (22.3 ft/s)	approx. 6,8 m/s (22.3 ft/s)
New windrow height	up to approx. 3,200 mm (10'6")	up to 3,300 mm (10'10")
Options (*)	hydraulically driven discharge drum, long grass wedge	hydraulically driven discharge drum, long grass wedge, assembling to Fendt Vario

As of April 2012 – subject to technical alterations. The specifications are approximate. Illustrations and descriptions may include options that are not part of the standard equipment.

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