



short facts

Performance:

Up to 350 m³ / h

Intake opening:

MU 2000 D:

1,900 x approx. 1,000 mm

MU 1800 E:

1,600 x approx. 1,000 mm

Rotor diameter:

1,200 mm

Number of tools:

MU 2000 D:

54 blades (optional, 108 blades)

MU 1800 E

42 blades

Material outfeed:

Directly via the rotor,
optional via conveyor belt

Main drive:

MU 2000 D:

Perkins engine
1104D-44T, 70 kW (95 hp)

MU 1800 E: 15 kW, optional with
power rating of 18.5 kW

Weight (basic model):

MU 2000 D:

Approx. 9,800 kg (without con-
veyor belt)

MU 1800 E: Approx. 7,800 kg

**Model dimensions (without con-
veyor belt):**

Length: Approx. 8.50 m

Width: Approx. 2.55 m

Height: Approx. 3.98 m

Application areas:

- Both models are compact, high-performance continuous mixers.
- When reducing, mixing and aerating the base product, water can be simultaneously added to the material.
- If the machines are used for turning material, then a throughput rate of up to 350 m³ / h can be realised.

Working principle:

- Operation of the turning and mixing machine is comparable to that of a manure spreader, except it is driven by a diesel or electric engine.
- The MU 1800 E is manufactured as a stationary machine, and is perfect for integrating into a production sequence in a plant.

Optimum cost-efficiency:

- The optional chassis for speeds of up to 80 km/h allows the MU 2000 S to be used in several places. Efficient operation in small and narrow spots is possible with a comprehensive range of additional equipment:

- Retractable drawbar for loading from the front and "overhead"
- Hydraulic raising of hopper, with an angle of up to 14°
- Spherical pivot bearings enabling a maximum swivelling angle of 20° on both sides
- Outfeed conveyor
- Hydraulic traction drive unit
- Hydraulic hopper flaps
- Adjustable tearing ridge

When stationary, the turning and mixing machine is used as a "dispensing silo". The hopper volume can be adjusted according to the conditions and has a maximum value of 20 m².

- The robust dispensing drums of the machines ensure a uniform rate of material discharge and sets up ideal starting conditions for the subsequent screening and/or inspection procedures. At the same time the bio-waste is gently reduced.
- All free-swinging tools at the mixing drum are very robust and can withstand impact from foreign matter well; they can be replaced individually using a few handles.

