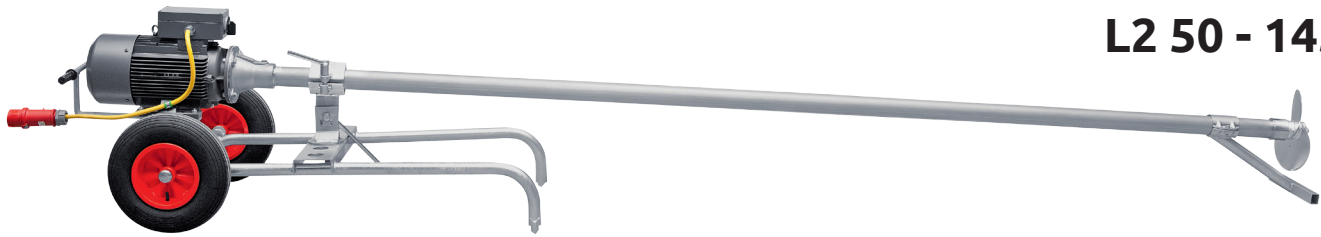




Rekordmix

L1 40 - 950

L2 50 - 1450



Low maintenance
Multifunctional
Powerfull

Application

Open and closed pits
Dry matter content up to 8 %
Substrate temperature up to 60°C
pH-value 6.5 - 8.2

Tube

Tube diameter Ø 70 x 3 mm in ss304
Slip-on shaft Ø 20 mm with intermediate bearings
and two-sided plug connection
Tube filled with approx. 40 % sealing oil ISO VG 68

Technical data

Tube length 2.25 / 2.75 / 3.25 / 3.75 / 4.25 m
Motor handle with handhold
Leg support
Sound pressure level 72 dB(A)
Agitator completely in modular design

Propeller

2-blades
Rekordmix L1 | 4,0 kW | propeller L4 320 | 945 rpm
Rekordmix L2 | 5,0 kW | propeller L2 275 | 1.460 rpm
Standard is galvanized optional ss304

Motor

4.0 kW (945 rpm) / 5.0 kW (1.460 rpm - IE3)
400 V, 50 Hz
PTC thermistors 160°C as overheat protection

Bearing

2 tapered roller bearings to absorb the axial forces
Shaft sealing rings, optional: mechanical seal SiC/SiC

Accessories

Trolley standard: 100 cm width
Trolley narrow: 58 cm width
Suspension mounting frame EB2 for elevated tanks
Frame clamp for dowel fixing
Oil inspection glass for monitoring the tightness

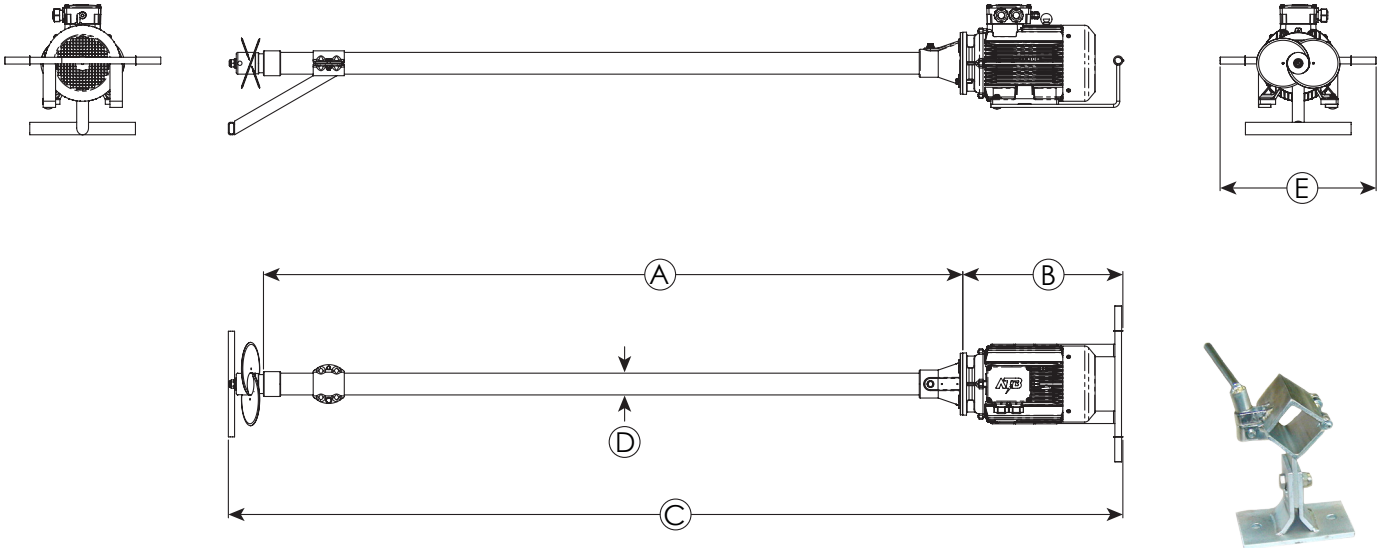
Control box (optional)

Star-delta-switch (for L2 50-1450)

Rekordmix

L1 40 - 950

L2 50 - 1450



Dimensions											
Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]						
L1	2.250 - 4.250	510	2.920-4.920	70	500						
L2	2.250-4.250	460	2.870-4.870	70	500						

Technical data											
Type	Rated Power [kW]	Rated Voltage [V]	Full load current [A]	Frequency [Hz]	Power factor cos φ	Propeller speed [rpm]	Propeller diameter [mm]	Axial force [kN]	Flow velocity [m/s] *	Pumping rate [m ³ /min]	Weight approx. [kg]
L1	4.0	400	9.8	50	0.72	945	320	0.60	4.0	18	110
L2	5.0	400	10.5	50	0.77	1.460	275	0.75	5.3	17	110

Subject to technical changes

* measured in water and 1.2 m distance