

REKORDMIX

L1 40-950

L2 50-1450

L3 75-1450



Application

Long-axis agitator for 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 | 1,450 rpm |
| Rekordmix L3 | 7.5 kW | propeller L3 300 | 1,450 rpm |

Galvanized or ss304

Motor

4.0 kW (945 rpm) / 5.0 kW (1.450 rpm - IE3) /
7.5 kW (1,450 rpm)
400 V, 50 Hz
PTC thermistors 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)
Holding device for hand switch (for L1 and L3)



بسیارازین پارس
نمایندگی ایران

تلفن تماس: ۸ و ۸۸۲۴۹۳۷ - ۰۲۱

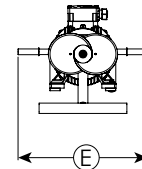
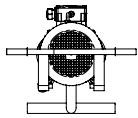
E-mail: sales@brp.co.ir

REKORDMIX

L1 40-950

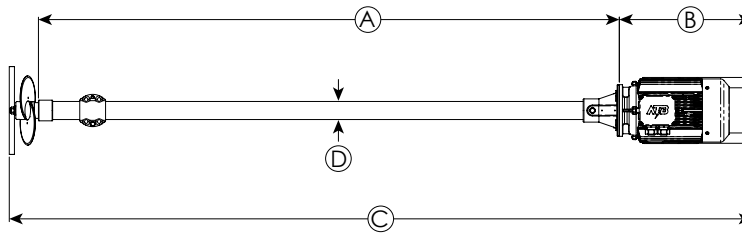
L2 50-1450

L3 75-1450



انجمن ماشین‌های کشاورزی ایران
نمایندگی ایران

تلفن تماس: ۸ و ۰۲۱ - ۸۸۲۲۴۹۳۷
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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 | | | | | | |
| L3 | 2,250 - 4,250 | 510 | 2,920 - 4,920 | 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 [m³/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 | 1.450 | 270 | 0.75 | 5.3 | 17 | 110 |
| L3 | 7.5 | 400 | 16.0 | 50 | 0.79 | 1.450 | 300 | 1.15 | 5.7 | 23 | 110 |

Subject to technical changes

* measured in water and 1.2 m distance