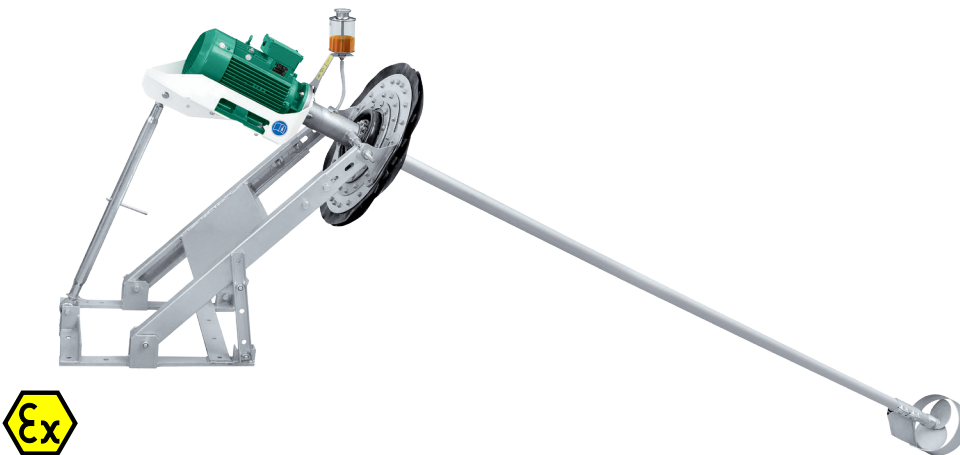




Rekordmix B1 B1 46-1150



**Powerful
High efficiency
Low cost maintenance**

Application

Dry matter content up to 10 %
Substrate temperature up to 158°F
pH-values 6.5 - 8.2

Technical data

Tube length 12.3 / 14 ft
Safety ring
Oil equalizing container for monitoring the tightness
Sound pressure level 72 dB(A)
Agitator completely manufactured in modular design

Motor

Power: 4.6 kW (6 hp)
60 Hz, 1150 rpm
PTC thermistors 320°F for overheat protection

Bearing

2 tapered roller bearings to absorb the axial forces
Mechanical seal in SiC/SiC, independent of rotation direction
Interim bearings for the drive shaft

Tube

Tube Ø 2.8 x 0.12 in, in ss304
Stub shaft Ø 0.8 in with intermediate bearings and both sided plug-connection
Tube is completely filled with sealing oil ISO VG68

Propeller

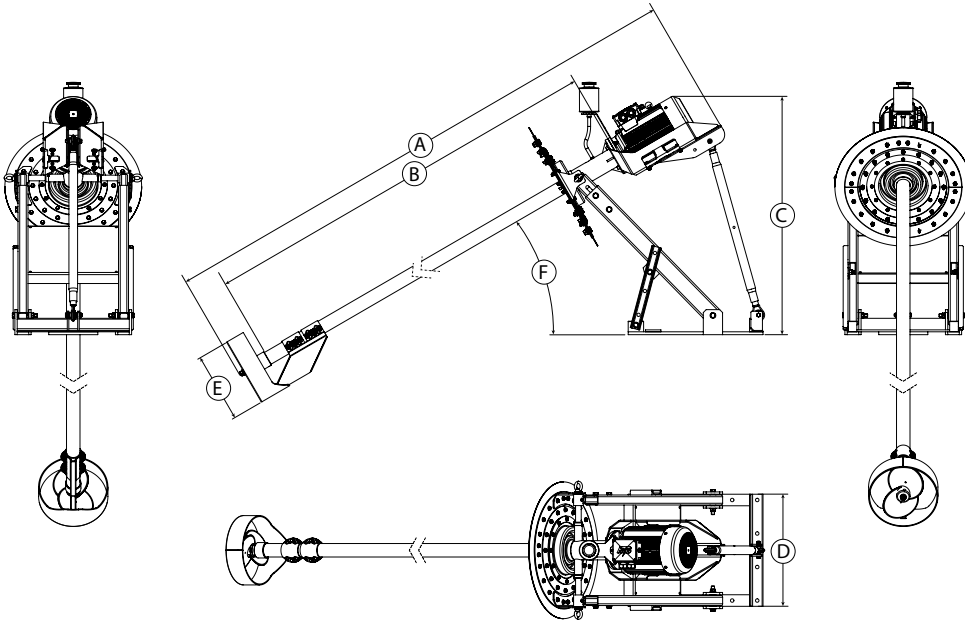
2-bladed propeller with safety ring
B1: 4.6 kW (6 hp) | propeller L2 (0.9 ft) | 1150 rpm
Optional galvanized and ss304

Control box (optional)

soft start - frequency converter
Delivery without connecting cable

Rekordmix B1

B1 46-1150



Dimensions										
Type	A [ft]	B [ft]	C [ft]	D [ft]	E [ft]	F				
B1	14.4 / 16.1	12.1 / 13.8	4	2.4	1.2	30°				

Technical data										
Type	Rated Power [hp]	Frequency [Hz]	Propeller speed [rpm]	Propeller diameter [ft]	Axial force [lbf]	Flow velocity [ft/s]*	Pumping rate Water [gal/min]	Weight approximate [lbs]		
B1	6	60	1150	0.9	96.7	4.9	21117	452		

Subject to technical changes

* measured in water and 3.9 ft distance