

STARTUP



Disconnect Charging Cable from Solar Panel



Log In



2-3 RPM

Safety Check



2-3 RPM

Probe Diagnostics

Auto

2-3 RPM

Wait to Complete



2-3 RPM

To Plant



2-3 RPM

At Plant

Auto

2-3 RPM

Idle

Auto

LOADING

2-3 RPM

Waiting for Loading

Auto

Loading

Auto

12+ RPM

Loaded

Auto

Mix Until FFF shows on Display

DO NOT ADD WATER

2-3 RPM

Fully Mixed

Auto

Follow Slump Reading Procedure

If adding water / plasticizer, follow Water Added Procedure

TRANSIT

2-3 RPM

To Site

Auto

ONSITE

Waiting for Unloading

Auto

Follow Slump Reading Procedure

If adding water / plasticizer, follow Water Added Procedure

Unloading

Auto

-6 RPM

Finish Unloading

Auto

Mobile Ticket

Auto

Follow Leftover Measurement Procedure

To Plant

Auto



Water Added

1. Add water by opening ball valve
2. Mix at 12+ RMP for 30 turns
3. Mix at 2-3 RPM for a slump reading

Leftover Measurement

1. Find level ground
2. Mix at 2-3 RPM for at least 4 turns

Slump Reading

1. Get Fully Mixed before taking a reading
2. Mix at 2-3 RPM for at least 4 turns



Drum Speed (RPM)

Pressure (kPa)



- FFF** Fully Mixed (slump Window)
- our** Leave yard (voltage Window)
- HHH** Too Wet (slump Window)
- LLL** Too Dry (slump Window)
- rEE** Remix at 12+ RPM (voltage Window)
- CCC** Stuck in Concrete (slump Window)
- FAL** Internal Failure (slump Window)

1. IF the Slump Flashes - Out of Tolerance
2. IF the Temperature Flashes - Out of Tolerance
3. IF the Volume Flashes - Recalculating Volume
4. IF the Volume is empty - Drum is empty or has less than 0.76 m³
5. IF the Display shows **rEE** - The 30-turn counter is in the Pressure window

4.2-3.9V 3.8 - 3.6V ! < 3.5V