



# HES-Mixer

## Data Sheet

### Technical Data

Type	HES-Mixer 200
Drum Capacity	100 gal
Operating Capacity	52 gal
Voltage Connection	240V 50Hz
Power supply	NEMA 5-20P (3 pole plug)
Amperage	10A
Power output	2.2kW
Length/Width/Height	70" x 35" x 47" min (adjustable height)
Transport weight	330 lbs
Loudness	85dB

### Benefits

- Robust mixer to create a consistent homogenous mix
- Effective arrangement of mixing paddles ensures efficient mixing times
- Safe handling due to a protective grid and safety switch
- Ripper teeth on grid for tearing material sacks above the mixing trough
- Easy and fast operation, as the capacity is matched to pre packaged materials
- Crane eyes, adjustable legs and wheels for effortless transport

### Contact Information for rental or purchase

www.hempecosystems.org    T: +41 79 701 8705 or +1 713 299 1637    [info@hempecosystems.org](mailto:info@hempecosystems.org)



### **Operating Instructions**

Ensure that the mixer power switch is in the "0" position and that the correct plug is attached to provide 220-240v

Ensure the 'removable' grid safety switch is plugged in

Place mixer on level surface and use adjustable legs for levelling

Ensure the material discharge hatch is in the closed position before adding materials

Please follow HES MIX recipe and instructions available from your nearest HES partner.

Turn on the mixer by turning the power switch to position 1

Materials can be emptied through the safety grid, the 'alligator teeth' are on the grid for ripping paper bags and the grid pattern allows even and steady distribution of the lime binder into the hemp, effortlessly.

switch between position 1 and 2 for homogenous mixing

place a material container or conveyor under the hatch

when the mix is ready, switch to position 2 and discharge the HES-mix or other material into the container below the hatch

If mixing more quantities of lime (eg for a HES wall), ensure sufficient water is added in order to keep the mix wet.

If you divert from the HES Mix recipe, ensure you have consulted your nearest HES Partner to ensure correct mixing instructions are followed

### **Safety Precautions**

Never operate the mixer with the grid open

Never reach into the mixer while in operation

Only mix materials specified or approved by HES

Always use the correct power supply voltage

### **Care and Maintenance**

Keep the mixer drum and paddles clean, rinse/spray thoroughly after each use (at least once per day)

Store indoors or under cover out of direct elements

Maintain gearbox and motor

### **Contact Information for rental or purchase**

www.hempecosystems.org    T: +41 79 701 8705 or +1 713 299 1637    [info@hempecosystems.org](mailto:info@hempecosystems.org)