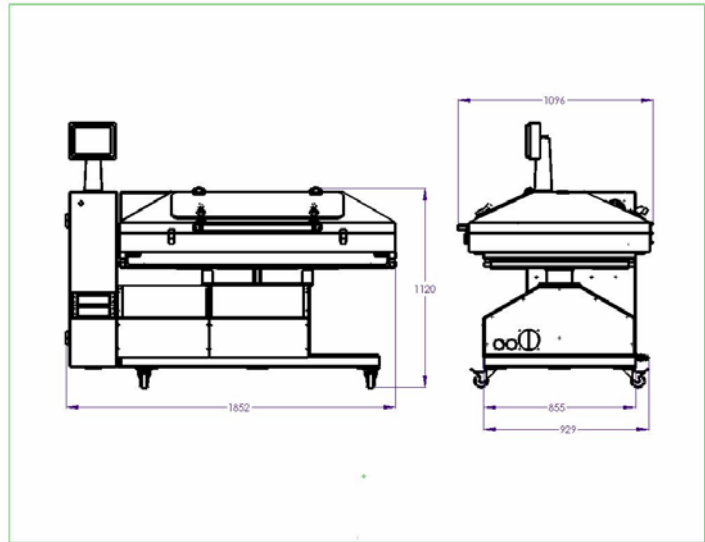


BASE200EH Electric Rocker Unit

Electrically operated rocking unit for use with the *Wave Bioreactor*[®] System200 with integral heater and temperature control. Made of stainless steel. The rocker unit is the base component of the SYSTEM200 *Wave Bioreactor*[®]. Disposable bioreactor chambers (*Cellbags*[®]) are placed into a stainless enclosure that is rocked for aeration and mixing. Accommodates a single Cellbag200L or two Cellbag100L.



Performance:

- Stainless-steel containment enclosure with heater.
- Adjustable color touchpanel operator interface.
- Adjustable rock rate 4 to 25 rocks/min with acceleration control.
- Integral temperature control with heater and PID controller.
- Adjustable angle from 2 to 9 degrees.
- RS-485 MODBUS communications port.
- 10BaseT Ethernet communications port.
- Direct drive linear motor.
- Weight/perfusion pump controller.
- Remote alarm contact and printer interface.

Dimensions:

Base Unit (LxWxH): 1852mm x 1096mm x 1120mm (73" x 43" x 44")
 Tilted for transportation: 1852mm x 1054mm x 1165mm (73" x 42" x 46")

Weight (empty):

350Kg (780lb)

Power:

200-240 VAC, 3 phase 15 A
 Phase - Phase \pm 5%.
 NEMA L2130 Plug.

Options:

- Data acquisition and PC monitor interface (PCDAQ/S)
- DO monitor (DO200)
- Optical DO monitor (DOOPT200)
- CO₂ controller (CO2MIX200)
- O₂ controller (O2MIX200)
- pH controller (pH200)
- Weight controller (LOADCELL200)
- DUAL Cellbag control system (DUAL AIR200 & DUAL TEMP200)
- Analog recorder output (ANALOG200)