



## Oakes Continuous Mixers

**Reliability:** Used for over 500 applications worldwide, Oakes Mixers homogenize or aerate slurry to produce a highly uniform and stable cell structure. Mixers can combine two or more liquid streams, or just improve texture when aeration is not required. Energy efficient and labor saving, Oakes Mixers have a proven production lifetime of forty years or more. Throughputs range from 10 to 14,000 lbs/hour.

**Quality:** The unique design of the high shear Rotor/Stator Mixing head is the key to consistent final densities. Aerate and/or homogenize slurry with minimal heat rise. Every Oakes Mixer is custom built entirely of stainless steel and mounted on an open frame for easy cleaning and maintenance.

**Efficiency:** Over 60 years of practical experience has contributed to the newest generation of Oakes mixers. Automatic flow and density control, instant changeover and self-diagnostic checks are a few benefits of the PLC based Oakes Mixer Controller. Manual Mixers are available with automatic back pressure control.

**Flexibility:** Oakes Mixers are custom built to your specific requirements and are available in sizes to accommodate all lab, pilot and production requirements. Explore our line of complementary equipment including slurry mixers, color mixers, jelly pumps, holding tanks and depositors.

## 14" Continuous Mixer w/150 gal Holding Tank Pump Assembly

model: **14MFH20IA**  
serial: **1422**



## READY TO SHIP

### Included Features:

- Automatic Flow/Density Control (OMC)
- Air Injection System
- AC Variable Frequency Drives
- Dual Use CIP/Product Transfer Pump
- H.I.M. Display Units (Rotor-Pump)
- Easy CIP, simple maintenance
- Grace Port
- In-line Strainer for Mixing Head protection
- Jacketed Stators for Heating/Cooling
- Pneumatic Conical Back Pressure Valve
- Solenoid Air Shut-off Valve
- Stainless Steel Motors-Drives
- SST Frame/Base Plate/Table -adjustable legs
- Stainless Steel Conduit
- Water Shed Enclosures
- 303 SST Mixing Head Assembly
- SST NEMA4X Electrical Enclosure
- All Wetted Parts made of Stainless Steel
- Dual Use CIP/Product Metering Pump
- 150 gal. Holding Tank
- Power Disconnect Switch
- Separate Hubbell Motor Displacement Switches

### Options:

Pump Assembly/Holding Tank may be sold separately.

14" Continuous Mixer

angel food

biscuit m/m

cake batter

candy m/m

cheese cake

devil's food

egg whites

hummus

icing

layer cake

meringue

marshmallow

mouse

nougat

pie fillings

pound cake

soy bean

sugar wafers

swiss roll

whipped butter

whipped creme

whipped toppings