

HF Blender



Benefits

- Dedicated to etch rate uniformity for HF & DHF process
- Ratio 1:100 to 1:500
- 2 % repeatability
- 50 ppm sensitivity

Secured

- Compliant with SEMI S2 and CE standard
- Exhaust monitor with audio alarm interlocked
- Doors interlocked
- Plenum liquid sensor interlocked

In line monitoring

- Concentration
- Flow
- Pressure
- Temperature

Optimized Results

- Mixing function to guarantee homogeneous blending
- Wide and stable pressure delivery from 0,5 to 6 bar
- Wide and stable flow delivery from 0,1 to 20 lpm



Chemical management

- Removed or back side CDS, buffer tank
- Automatic filling and purging
- Waste chemical management integrated
- Chemical recirculation and filtration system

PLC controlled & touch panel

- Temperature control
- Multiple blending ratio adjustment
- Multiple flow and pressure adjustment
- Connectable to several equipment, feed & bleed
- Process data and recipe storage