

The MEI Division of M.E. Baker Company specializes in vertical and horizontal conveyORIZED wet process tools. Standard and custom transport solutions available for wafer and thin film product in both discrete and roll-to-roll formats.

The following is a sample of standard tools. Custom solutions are available upon request.

Cleaning Substrates

- Acid Cleaning and Rinsing
- Alkaline Cleaning and Rinsing

Texturing, Etching, and Chemical Milling

- High Concentration Caustic Milling
- Spray Acid Etching [e.g. HF, H₂O₂/H₂SO₄, Alkaline]
- High Performance Etching
- Spray Flood and Fluid Head Technology

Horizontal Electroless Metal Deposition

- Horizontal Flood Immersion Systems
 - Copper
 - Nickel
 - Tin
 - Silver
- Spray Flood Systems and Fluid Head Technology



Resist Stripping [Metal and Organic Film]

- Soaking, Flood Systems
- Spray and Spray Flood systems
- High Pressure Spray



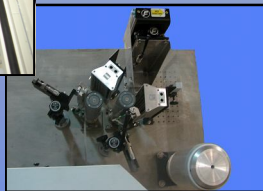
Rinsing

ConveyORIZED Spray and Flood Spray Modules with single recirculating chambers or multiple counter flowing, cascade rinsing schemes depending on cleanliness requirements.



Drying

Fluid Head Dryers, utilizing high flow and low pressure for maximum efficiency
In-line ConveyORIZED Ovens for custom and standard applications.



Roll-to-Roll Thin Film Tools

Available in both vertical and horizontal formats depending on the application.



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