



Maxi-Spray < Counterflow

Choose to
reduce or eliminate
drag-out
while minimizing
the amount of rinse water
your process requires

Plating Rinse Optimization

Close the loop with **Maxi-Spray** to complement your **Max-Evap**

The **CONREC Maxi-Spray** quickly removes impurities on your parts between bath dips with a powerful flat-knife spray. Using **Kontek's** sustainable counterflow design, the **Maxi-Spray** pumps water from the next upstream rinse tank in line.

By incorporating **Maxi-Spray** rinsing techniques, the volume of rinse water requirements can be reduced, to equal the process tank headroom created by your **Max-Evap**.

Optimize your plating and rinsing process

By combining **Maxi-Spray** and **Max-Evap** systems, our clients consistently:

1. Capture and recycle expensive chemicals
2. Remove water from the process solution
3. Increase bath concentration
4. Prevent solution growth
5. Minimize costly waste treatment
6. Reduce operating costs

> Max-Evap Atmospheric Evaporation

Protect your plating bath chemistry, prevent solution growth, and reduce your wastewater production rate by installing a **CONREC Max-Evap** atmospheric solution concentration system



Reclaim drag-out and reduce water usage

Cut costs: **CONREC Max-Evap** dramatically reduces your consumable costs by retrieving and reusing plating bath chemistry. **CONREC Max-Evap** systems, when combined with **CONREC Maxi-Spray** counterflow rinsing systems, will close the loop on your plating process.

Minimize Waste: Reduce your rinse water production rate, wastewater flow rate, and solids waste disposal costs by evaporating water content at the source.

Prevent Dilution: Maintain consistent tank solution chemistry by evaporating excess water.

Reduce costs for replacement chemicals by recovering and recycling your process solution chemistry

- Efficiently and cost-effectively evaporate up to 40 gallons per hour at 140°F with a standard **CONREC Max-Evap**
- Reduce maintenance costs and extend your system's lifespan with durable and corrosion-resistant polypropylene, polyethylene, PVC or Titanium materials of construction
- Optimize system performance with horizontal air discharge, which prevents condensate from draining back into the evaporator
- Save time and labour costs with easily accessible sealed and gasketed doorways

An ISO 9001 Company
Established 1980

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