

COMPACT COAT II™

INTRODUCING OUR COMPACT, LOW COST, AND
HIGHLY EFFICIENT E-COAT SYSTEM

COMPACT COAT II™

Delivering Maximum Efficiency in a Compact Design

Backed by decades of electrocoating and hoist expertise, KOCH Finishing Systems introduces the Compact Coat II™. We've engineered our full-scale capabilities into a streamlined, high-efficiency system designed to grow with you. Whether you're scaling for production volume, part size, or process complexity, the Compact Coat II™ adapts to your needs.

Benefits & Features

Low Capital Investment

- Faster payback/return on investment

Compact Footprint

- Lowers operating costs by reducing energy, water and material consumption
- Occupies a fraction of the floor space compared to "conventional" overhead systems
- Reduces and simplifies installation time

Incorporates Top Mounted or Side Mounted Oven

- Flexible layout to meet specific needs
- Minimal floor space required for design

Dual Frame Design

- Hydraulic motion control of sequential vertical and horizontal movement
- Programmable to hold up over (skip) tanks

Side Mounted Hydraulic Cylinders

- Consistently smooth vertical movement under load
- Simple and easy to maintain

Additional Features

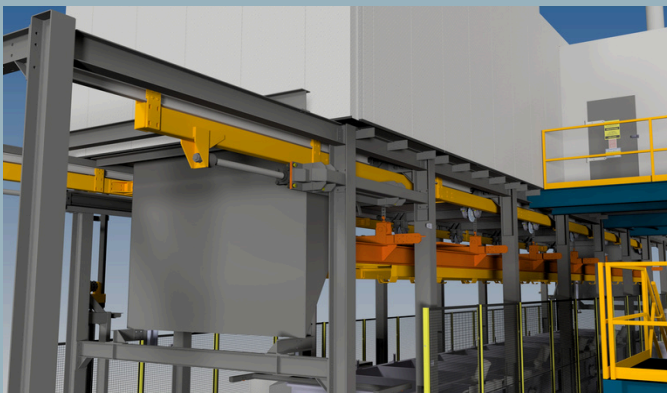
- Hydraulic actuated lift and transfer provides smooth, quiet performance
- Programmable tilting capabilities
 - Tilt above tanks for part drainage/drag-out
- High-strength roller chain
- Lift and index axis fully supported with heavy-duty pillow block bearings for long lifespan
- Modular machine structure reduces installation time
- Flexibility to scale up or down depending on your production rates, ware sizes, and process steps

Compact Coat II™ Specifications



| DESIGN | SMALL PARTS E-COAT SYSTEM | MEDIUM PARTS E-COAT SYSTEM |
|---------------------|-----------------------------|-----------------------------|
| Max. Ware Size | 1'-6"L x 5'-0"W x 2'-0"H | 2'-6"L x 5'-0"W x 3'-6"H |
| Max. Weight/Rack | 150 lbs. | 1,200 lbs. |
| Processing Rate | 20 racks/hr. | 20 racks/hr. |
| Total Cycle Time | 3 min. | 3 min. |
| E-Coat Process Time | 2 min. | 2 min. |
| Oven Time | 45 min. | 45 min. |
| Cooling Time | 21 min. | 15 min. |
| Footprint | 59'-0"L x 20'-0"W x 19'-0"H | 85'-0"L x 31'-6"W x 28'-6"H |
| Process Capacity | 50 sq. ft./cycle | 200 sq. ft./cycle |


Compact Coat II™ 3D View



Contact Us
812.465.9600

sales@kochllc.com

 KOCHLLC.COM

 10 S. 11th Ave
Evansville, IN 47712