

**Porter Systems Incorporated  
2000 East 196<sup>th</sup> Street  
Westfield, Indiana 46074**

PROPOSAL # Q043018PSMK24

B&M Industries is pleased to offer our RAMCO Console Model AMKD24EWRRD turbo-wash for precision cleaning at Porter Systems. All processing chambers include a transport elevator that eliminate the need to put baskets into tanks (or pull them out) by hand.

**RAMCO Model MKD24EWR**

Flange-up perimeter solution drip lip  
Dual stroke platform oscillation  
NFPA Floating cylinder  
HD Design 300 pound capacity per tank  
Painted steel guard  
Painted steel insulation panels  
Power cover with lockouts  
NEMA 12 control panel and disconnect switch

**Stage 1 - Wash**

Electrically heated, 6000 watts, 460/3/60  
Split Platform roller conveyor  
Digital indicating temperature controller  
Digital cycle timer  
Vertical TurboFilter system  
¾ HP Pump system  
Solution Low Level  
7 x 32 Filter Housing  
Surface Sweep

**Stage 2 - Heated Overflowing Rinse**

Electrically heated, 6000 watts, 460/3/60  
Platform roller conveyor  
Digital temperature controller  
Digital cycle timer  
TurboFilter system  
¾ HP Pump system  
Solution Low Level  
Overflow weir

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**RAMCO Model MKD24EWR**

Flange-up perimeter solution drip lip  
Dual stroke platform oscillation  
NFPA Floating cylinder

HD Design 300 pound capacity per tank  
Painted steel guard  
Painted steel insulation panels  
Power cover with lockout  
NEMA 12 control panel and disconnect switch

**Stage 3 – Heated RI**

Electrically heated, 6000 watts, 460/3/60  
Platform roller conveyor  
Digital temperature controller  
Digital cycle timer  
Solution Low Level  
Overflow weir with mixing pipe

**Stage 4 - Hot Air Knife Blow-Off Dryer**

Electrically heated, 9,000 watts, 460/3/60  
Digital temperature controller  
Digital cycle timer  
High temperature platform roller conveyor

**Automation Package**

Ram Tough Automation System  
Basket guides  
Four walking beam with air-over-oil pneumatic drive  
Thomson linear bearings  
Automation Direct PLC  
Pedestal mounted remote Operators Control Station  
Manual and automatic mode selection  
Control panel outrigger  
Load conveyor with prox sensors  
Unload conveyor with auto stop limit switch  
Fabricated Base  
3 Basket Automated Load System  
3 Basket Gravity Unload Rollers  
Automation Ready

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**Automation Package Total** **\$150,115.00**