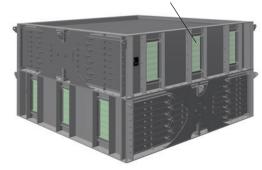
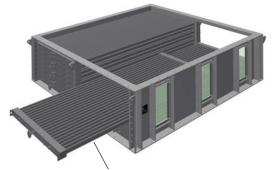
# Reduce Cleaning and Maintenance Downtime and Costs.



Sight glasses facilitate troubleshooting.





Modules slide out for cleaning & less downtime.

## A Crown Innovation Fueled by Customer Insight.

Introducing Crown's MODULAR VERTICAL SEED CONDITIONER, a component-based solution for heating sections of vertical seed conditioners. Developed in response to customer needs, this innovative design allows you to identify, isolate and mitigate issues with more operational flexibility, less downtime and reduced cost. Get ready to streamline your cleaning, maintenance and repairs without cutting, welding or major shut downs. Crown's MODULAR VSC Heating Section leads the way.





#### Modular Vertical Seed Conditioner advantages:

- Heating section has 16 removable tube modules eliminating the need for unstacking
- Reduces costs for cleaning, repair and maintenance
- Bolted connections allow module replacement without cutting or welding in place, or in the plant environment
- Sight glasses facilitate troubleshooting inside the modular heating section
- Compromised tubes can be isolated with minimal heating surface loss
- Mitigate problems without major shutdowns, permits or cranes
- Proven in existing production environment
- Field tests validate quality level is unaffected
- Reduces downtime from days to hours
- Can be retrofitted into existing Crown VSCs
- Available in stainless steel and carbon steel
- Can be run at higher operating pressure (45 psi)

#### Proven efficiency with consistent quality

This latest innovation from Crown is currently running in a customer production environment yielding improved safety, increased efficiency, operational confidence and greater peace of mind. Field tests demonstrate consistent product quality and a significant reduction in disruptions—maintenance shutdowns were shortened from days to hours with no welding permits required. Crown's Modular Vertical Seed Conditioner Heating Section can be retrofitted into existing Crown Vertical Seed Conditioners. For cold and conventional dehulling systems, the cleaning and maintenance efficiencies of Crown's Modular Vertical Seed Conditioner Heating Section are worth upgrading to Crown.

### Profit-boosting optimization starts with Crown innovation.

Close the gaps on inefficient processes that compromise profitability with Crown's expertise and state-of-the-art Innovation Center. Our 15,000 square-foot fully functional plant is the ideal incubator for your operation. From analyzing current systems and trouble-shooting issues to increasing operating knowledge and exploring new markets, Crown offers a controlled, confidential environment that simulates real-world capabilities and deep process engineering expertise from our skilled team of innovative problem-solvers. If you're looking to improve processes, increase energy efficiencies and improve total cost of ownership, get started with innovation from Crown.



Modular Vertical Seed Conditioner™

Reduce downtime and cost with the operational flexibility of Crown's MODULAR VSC.

CROW V



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