

# VIRGINIA CRANE®

## OVERHEAD & GANTRY CRANES

[www.virginiacrane.com](http://www.virginiacrane.com)



225 Ton Overhead Cranes,  
CMAA Class D

## SPECIALIZING IN CUSTOM CRANES

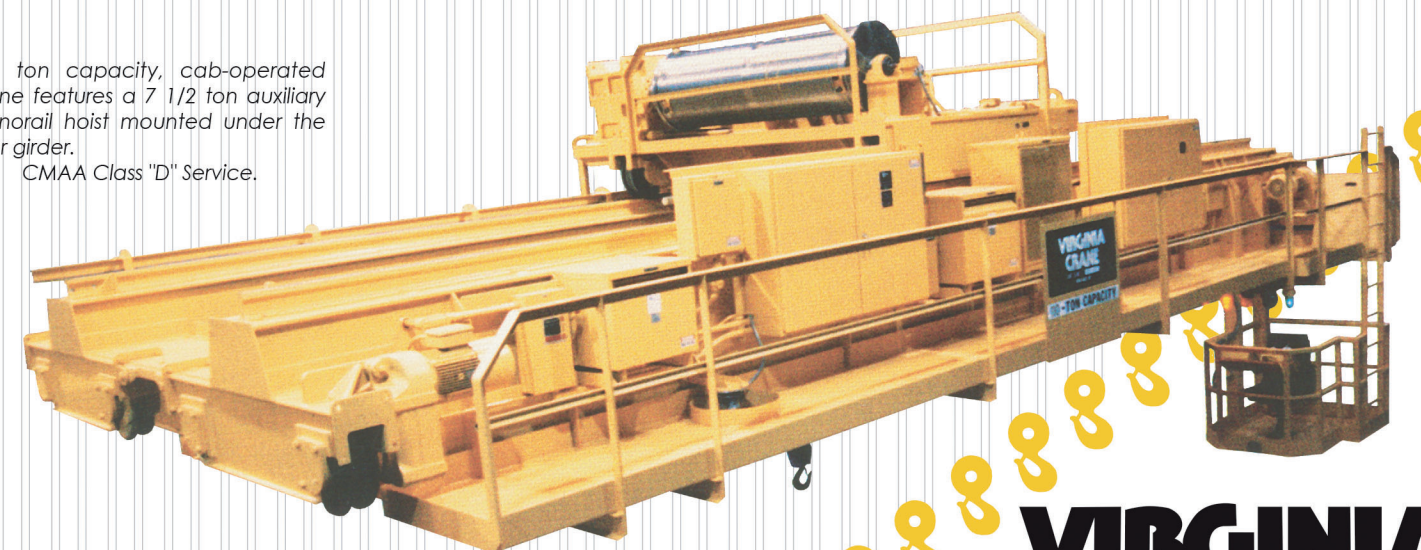
**Virginia Crane** has built its reputation serving paper mills, railroads, shipyards and steel mills. Other customers include foundries, power companies, steel distribution centers, aerospace and defense contractors, municipalities and general manufacturing companies.

Our specialty is the custom crane for special applications and heavy service requirements. All cranes are designed in

accordance with C.M.A.A. specifications for service classifications "A" through "F". We offer our own complete built-up hoisting unit and also represent all major hoist manufacturers.

**Virginia Crane's** primary goal is to provide value for our customer. We design products to fulfill specific needs at a high level of quality and at a reasonable cost.

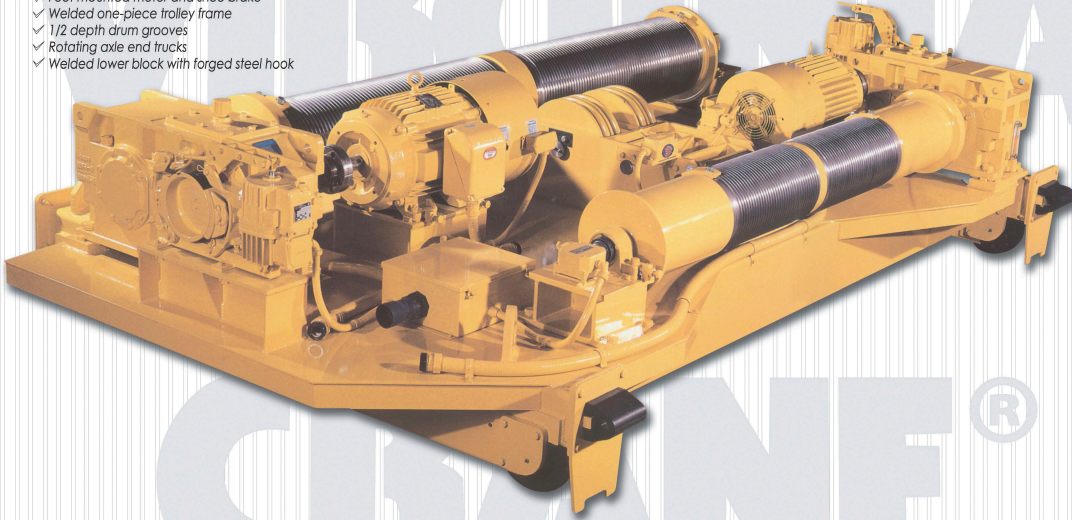
110 ton capacity, cab-operated crane features a 7 1/2 ton auxiliary monorail hoist mounted under the idler girder.  
CMAA Class "D" Service.



**VIRGINIA  
CRANE®**

35/7.5 ton built-up trolley hoist  
Standard features include:

- ✓ Horizontally split gearbox
- ✓ Foot mounted motor and shoe brake
- ✓ Welded one-piece trolley frame
- ✓ 1/2 depth drum grooves
- ✓ Rotating axle end trucks
- ✓ Welded lower block with forged steel hook



20 ton capacity scrap yard magnet gantry crane has DC constant potential control and 70 foot span, 30' cantilever, 40' height, CMAA Class "E".



44 ton capacity paper mill reel crane. AC wound rotor control. CMAA Class "D".

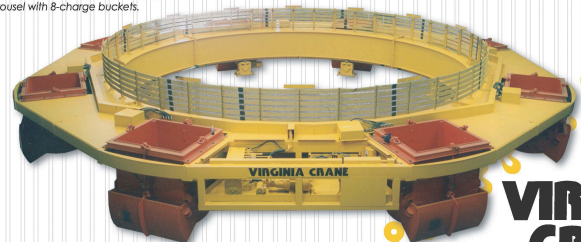


## HEAVY SERVICE APPLICATIONS

**Virginia Crane** built-up hoists are designed for heavy service applications. Our company size and structure, including in-house machining capabilities, allow us to respond to your material handling needs.

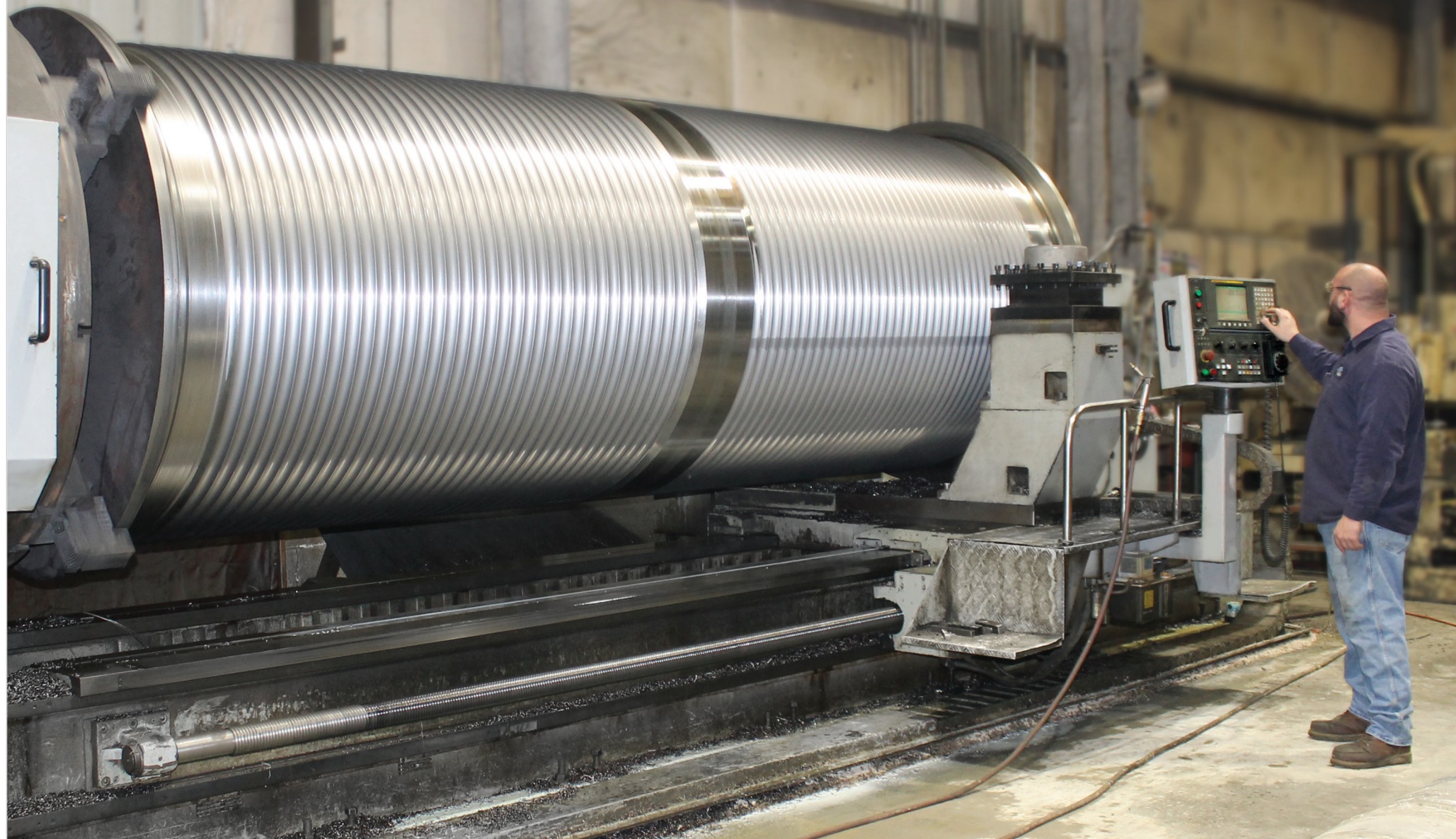
Working closely with you, our team of specialists will propose design solutions to satisfy your project requirements. Some of our specialty applications have included sludge handling, scrap handling, coil handling, and remote-controlled nuclear waste handling cranes.

Special project: furnace charging carousel with 8-charge buckets.

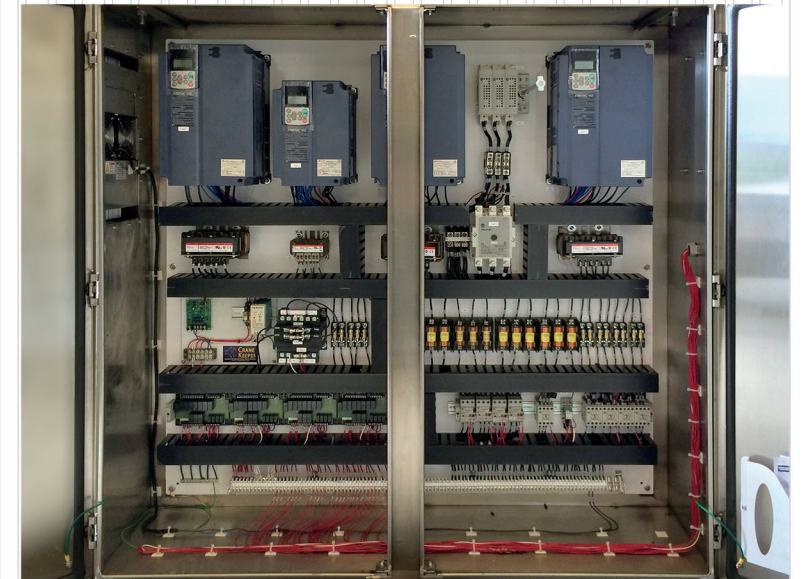


**VIRGINIA  
CRANE**®

Virginia Crane's in-house machining capability allows us to produce drums up to 65" in diameter.



Four motion CMAA class E crane control panel.



In-house flame hardening capability for wheels, sheaves and drums.



A machinist uses a CNC lathe to manufacture drums, wheels, axles and sheaves.



State of the art engineering software, including AutoCAD®, SolidWorks® and Algor, enhance our in-house engineering department.



## MANUFACTURING & ENGINEERING

Our engineers, customer service personnel and sales staff are efficient and committed to our business ethics. Their experience, combined with our state-of-the-art computer-aided design (CAD) system, enables us to meet the requirements of your specific applications.

At **Virginia Crane**, quality is never compromised. In fact, we have dedicated an entire department to quality assurance.

Every component is tested and inspected at each step of the manufacturing process.

All of our cranes are conservatively designed for reliability and maximum life.






**Virginia Crane's** service does not stop with the sale of a crane. Our factory service team is a resource for our customers, offering inspection and maintenance programs tailored to your needs.

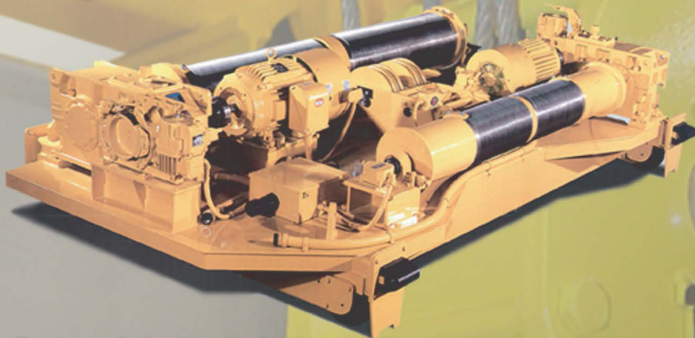
**VIRGINIA  
CRANE®**

## Other PRODUCTS:

### **VIRGINIA CRANE®**

Overhead  
Gantry  
Stacker

-  **FEATURE SERIES HOISTS**
-  **ENGINEERED SYSTEMS**
-  **TRANSFER CARS**
-  **TRANSFER TABLES**
-  **LOCOMOTIVE TURNTABLES**
-  **BELOW HOOK DEVICES**



*Foley Material Handling has built its reputation serving steel mills, railroads, shipyards and power companies.*

*FMH customers include the finest foundries, paper mills, steel distribution centers, aerospace and defense contractors, municipalities and general manufacturing companies.*



# **VIRGINIA CRANE®**

**Foley Material Handling Co., Inc.**

P. O. Box 289 - 11327 Virginia Crane Drive - Ashland, VA 23005

[www.foleymaterialhandling.com](http://www.foleymaterialhandling.com) / E-mail: [info@foleymaterialhandling.com](mailto:info@foleymaterialhandling.com)

(804) 798 1343 - Fax (804) 798 7843