



# ROBOTIC ARM DEMOLITION

NEXT-GEN REFRACTORY SOLUTIONS *for*  
FASTER, SAFER TOWER DEMOLITION

## Flexible. Powerful. Innovative.

K&G Industrial Services delivers the safest, most efficient **buildup & refractory removal** and **demolition services** available. Our **Robotic Arm Descaler** is a specialized tool designed for industrial applications, particularly environments where manual demolition is challenging or hazardous. Brokk's Robotic Arm operates in extreme heat and offers remote-controlled precision, allowing operators to perform descaling tasks from a safe distance. With expertise in tower descaling, confined space demolitions, and critical repairs, we ensure every job meets three key objectives: **Safety, Quality, and Customer Satisfaction**. Whether it's emergency repairs, large-scale demolitions, or scheduled outages, we're dedicated to reliability and performance.

### Industries We Serve:



#### CEMENT & LIME

Preheater tower and kiln descaling, cooler cleaning.



#### CHEMICAL

Cleaning of vessels, heat exchangers, and process tanks.



#### HAZARDOUS WASTE

Material removal in contaminated or confined areas.



#### PULP & PAPER

Recovery boiler cleaning, evaporator descaling.



#### POWER PLANTS

Boiler cleaning, ash removal, furnace descaling.



#### STEEL & METAL

Ladle & tundish cleaning, slag removal, furnace descaling.

### K&G's Robotic Arm is **Safer, Faster, Better:**

#### INCREASED SAFETY

- Removes buildup with **zero exposure**
- Full remote access – no workers inside
- Reduced risk of dust inhalation
- Eliminates hazards from falling debris
- Eliminates the need for scaffolding & explosives
- Eliminates confined space & entrapment risks

#### DECREASED SHUTDOWN TIME

- Operates at 176° Fahrenheit
- Compact size allows for elevator access
- Telescopic boom offers outstanding 360° reach
- No scaffold builds required

#### BETTER BOTTOM LINE

- **15-40% Cost savings** over manual demolition
- Shorter outages: start-to-finish **time lessened by up to 50%**
- Compact equipment means minimal site interference
- Precision descaling extends asset life of surrounding structures and equipment

REFRACTORY, MECHANICAL, FRP & SCAFFOLDING

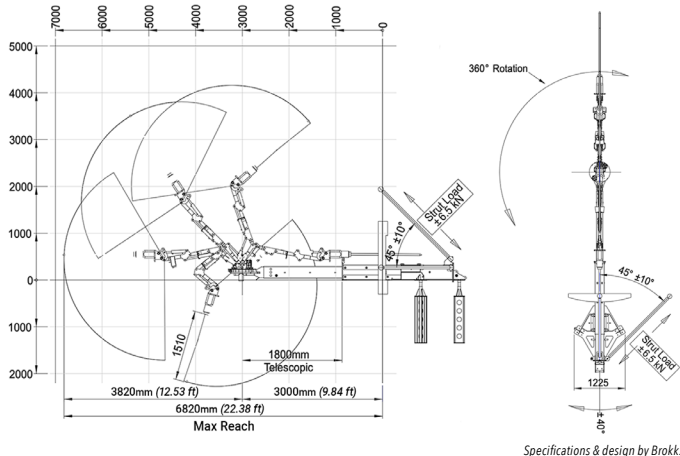
(251) 964-7440

Nationwide Service Available

[www.KandG.net](http://www.KandG.net)

## K&G's *Game-Changing* Solution

Brokk's Robotic Arm Descaler provides **maximum power** in a compact, flexible package.



### Outstanding Reach

- Reach extends over 22'
- The telescopic arm extends 5'11"
- The arm rotates 360°
- Chisel attachments range from 15" to 59"

### Designed for Easy Access

- Minimum door opening size: 36" x 38"
- Extendable support legs: 0 - 49'

### Maximum Efficiency

- Precise operation protects shell/lining of vessels
- Breaker frequency is easily adjusted
- Flexibility & reach minimize need for repositioning

## Why Choose *K&G's Robotic Demolition Services*?



### SEE IT IN ACTION

Scan the QR code or click the link to watch a **quick video** of the Robotic Arm in action



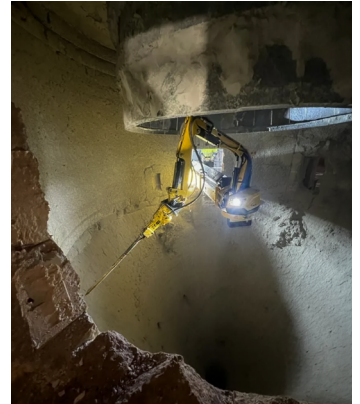
[bit.ly/robotic-arm-demo](http://bit.ly/robotic-arm-demo)

### VERSATILITY

Brokk's Robotic Arm is the perfect solution for buildup anywhere

### EXPERIENCE

K&G is the **nation's largest** refractory service provider for the **Cement & Lime Industries**



## Safety Commitment:

At K&G, safety is our top priority. Our exceptional safety record reflects our rigorous employee training and commitment to workplace safety. All employees undergo MSHA 48 and OSHA 10 training, along with regular testing, including hearing, respiratory, and drug screening. From confined space attendants to ASME-Certified Superintendents, our team ensures the safest possible work environment.

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