

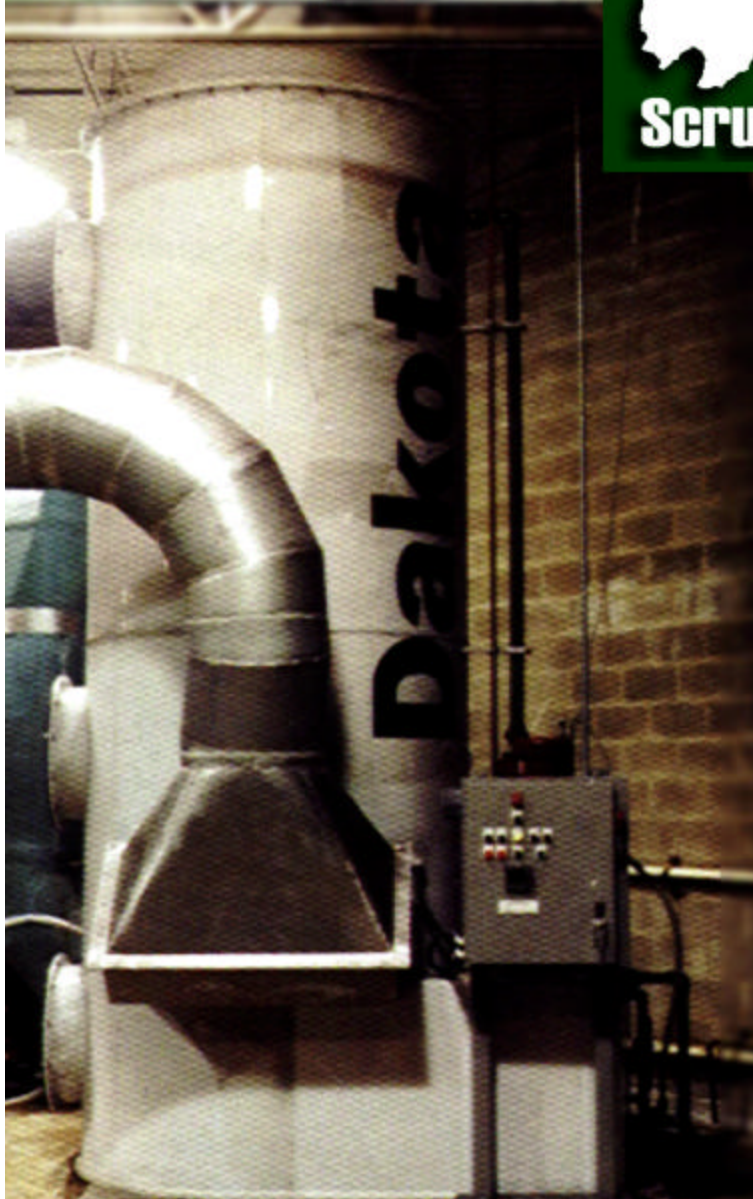
# Foundry Scrubbers Worldwide

*Dakota International, Inc.*

**Dakota**<sup>TM</sup>



**Scrubbers**



Dakota International, Inc. is a manufacturer of scrubbers for the foundry industry. Our rugged reliable equipment is designed specifically for the harsh foundry environment. We are experts at designing systems that capture and remove emissions from cold box core machines such as triethylamine (TEA), dimethylethylamine (DMEA), dimethylisopropylamine (DMIPA) and sulfur dioxide (SO<sub>2</sub>).

**Dakota Scrubbers™  
are designed to meet  
EPA MACT  
standards for iron  
and steel foundries.**



Dakota International, Inc. has more than 15 years experience providing air pollution control equipment worldwide. We can expertly conduct a review of existing scrubber systems and then recommend design modifications or changes in operation methods to upgrade performance and reliability to keep scrubbers in compliance.

Contact us regarding any scrubber applications or questions. You can rely on Dakota International, Inc. to assist you with design, permitting, installation and operation of your cold box scrubber and count on our commitment to service and technical support.

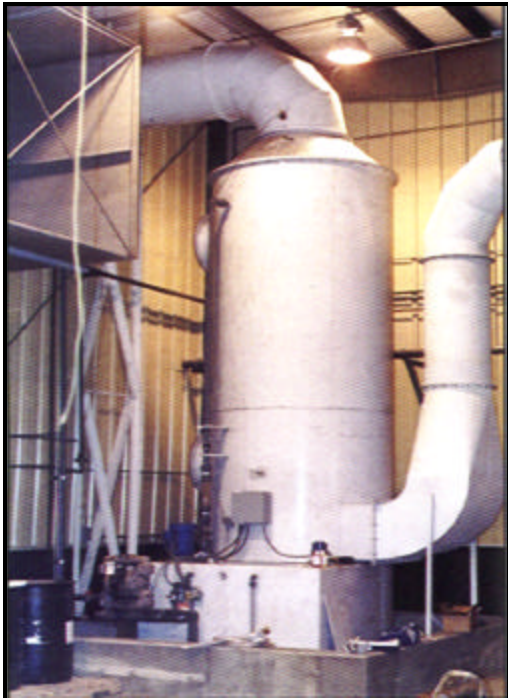
***Dakota International, Inc.***

Telephone: 605.226.4444

PO Box 1111, Aberdeen, SD 57402-1111

Fax: 605.226.4455

E-Mail: [sales@scrubbers.com](mailto:sales@scrubbers.com)

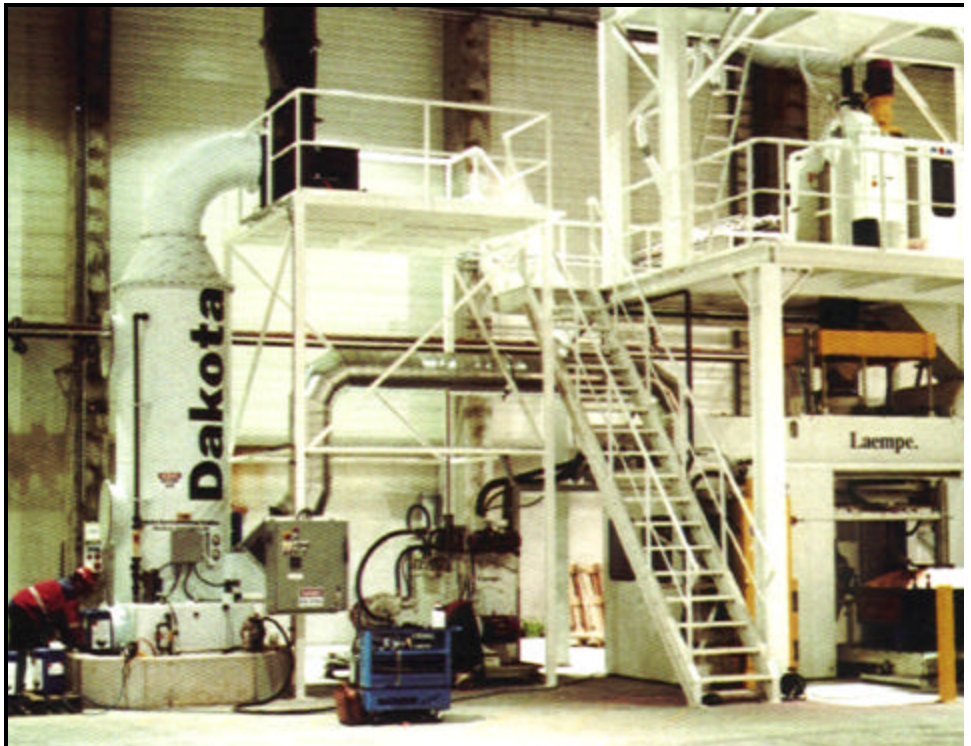


**10,000 ACFM Dakota Scrubber™ removing triethylamine (TEA) emissions from phenolic urethane cold box process**

## Economy Scrubbers

The DI-E Series of “Economy” scrubbers is available for amine cold box core machine emissions. These scrubbers are specifically designed for foundries in the global market place where local labor costs are low. Economy scrubbers are designed to provide the same superior removal efficiencies as Dakota International’s more sophisticated automated DI series of scrubbers at an average cost savings of 30%.

Foundries in emerging economies can take advantage of their large workforce to provide periodic hands on operation of the scrubbers. Replacing the automatic operation controls with manual labor is a cost saving method to verify continuous operation and an odor free working environment.



**4,300 ACFM Dakota Scrubber™ installed with Laempe CoreCenter™ at an aluminum foundry, designed to comply with European Community CE requirements**

***Dakota International, Inc.***

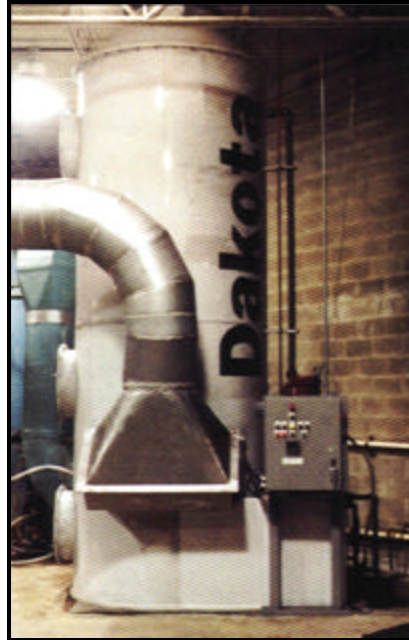
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E-Mail: [sales@scrubbers.com](mailto:sales@scrubbers.com)

Fax: 605.226.4455



**25,000 ACFM Dakota Scrubber™**  
removing dimethylethylamine  
(DMEA) emissions from phenolic  
urethane cold box process



**10,000 ACFM Dakota Scrubber™**  
removing sulfur dioxide (SO<sub>2</sub>)  
emissions from acrylic epoxy cold  
box process



**15,000 ACFM Dakota Scrubber™**  
during quality control inspection  
at Dakota International, Inc.'s  
fabrication facility



**4,300 ACFM Dakota Scrubber™**  
supplied with polypropylene  
safety dam



**5,000 ACFM Dakota Scrubber™**  
removing triethylamine (TEA)  
emissions from phenolic  
urethane cold box process



**Dakota Scrubber™** customized  
for Ashland Casting Solutions  
Technical Service Laboratory

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Fax: 605.226.4455