

When a laser-focused jet of 40,000 psi water is making precise cuts on your high-value assets, you need uncompromising safety and skill – you need elite USA DeBusk hydro cutting specialists.



APPLICATIONS:

- » Tank and Vessel Demolition
- » FCCU Turnarounds
- » Pipe Cutting
- » Door Sheet Openings
- » Man Ways Concrete and Metal

ELITE TEAMS, RELIABLE RESULTS

At USA DeBusk, hydro cutting has always been a dedicated service line, not a sideline. Our crews provide high-performance hydro cutting for a full range of industrial applications, from simple pipe cuts to FCCU and other large, complex projects.

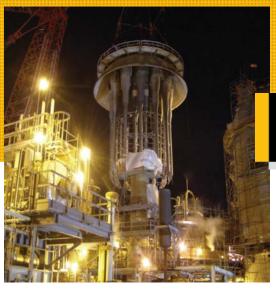
DeBusk hydro cutters are among the most experienced veterans in the industry with:

- A management team that has served customers throughout the U.S. and Caribbean for more than 25 years.
- Ongoing intensive, hands-on training and mentoring for all hydro cutting team members
- Superior reputation for planning and managing projects safely while meeting turnaround objectives.

SAFETY & QUALITY SECOND TO NONE

- » Successful service to major refineries throughout North America
- » Record of on-time, on-budget project completions
- >> Typically complete up to 10 FCCU turnarounds each year
- » Supervisors with a combined 100 years of hydro cutting experience
- » Intensive, hands-on training for all hydro cutting team members
- » DeBusk-owned, state-of-the-art equipment fleet
- » On-site monitoring and maintenance of equipment during cuts to maintain productivity
- » Capable of multi-crew, round-the-clock operations





Regeneration unit head removal after hydro cutting

PART OF A FULL LINE OF SERVICES FROM USA DeBUSK:

Hydro Cutting
Hydro Blasting
Hydro Excavation

Vacuum Services

Unit Clearing & Chemical Cleaning
Degassing & Vapor Control
Tank, Vessel, and Pipe Cleaning
Hot Catalyst Handling

Transportation & Storage
Fixed Bed Inert Catalyst Handling
Pigging & Decoking

HYDRO CUTTING SERVICES

TURNKEY HYDRO CUTTING

USA DeBusk provides complete planning and technical support to assure the success of the project and to meet your overall maintenance objectives. Working with your engineers, our team develops the most effective cold-cutting solution.

We have the ability to apply special tooling for unique applications. For large projects and short turnarounds, we can provide multiple crews that operate around the clock.

EQUIPPED FOR HIGH PERFORMANCE

USA DeBusk uses the latest, most technologically advanced equipment available. We own and maintain all of our hydro cutting equipment to help assure the reliability, safety and quality of each project.

- » 40,000 psi diesel-driven pump packages
- » Flexible tracking devices
- » Advanced track design
- Specialty tooling
- » Precise remote controls

A SAFER ALTERNATIVE

Hydro cutting eliminates the need for oxy/acetylene torches and significantly improves safety. It is performed using a jet of water pressurized up to 40,000 psi. Water may be mixed with an abrasive like garnet to achieve tight tolerances, edge finishes or other requirements.

- » No fire hazards
- » Safe in explosive atmospheres
- » No heat deformation
- » Cold cutting process
- » Automation and remote-control protects operators

