

**Everybody thinks  
they're the top  
dog until they  
meet the Alpha.**

The Brandt™ Alpha™ shaker resolves the decades-long challenges in solids control: deliver drier cuttings and retain more drilling fluid. Designed and built from the ground up, this high-performance, intuitive, single-deck shaker processes more fluid, produces drier cuttings, and reduces your operational costs. As the first line of defense in solids control, you need the shaker that's built to lead the pack.

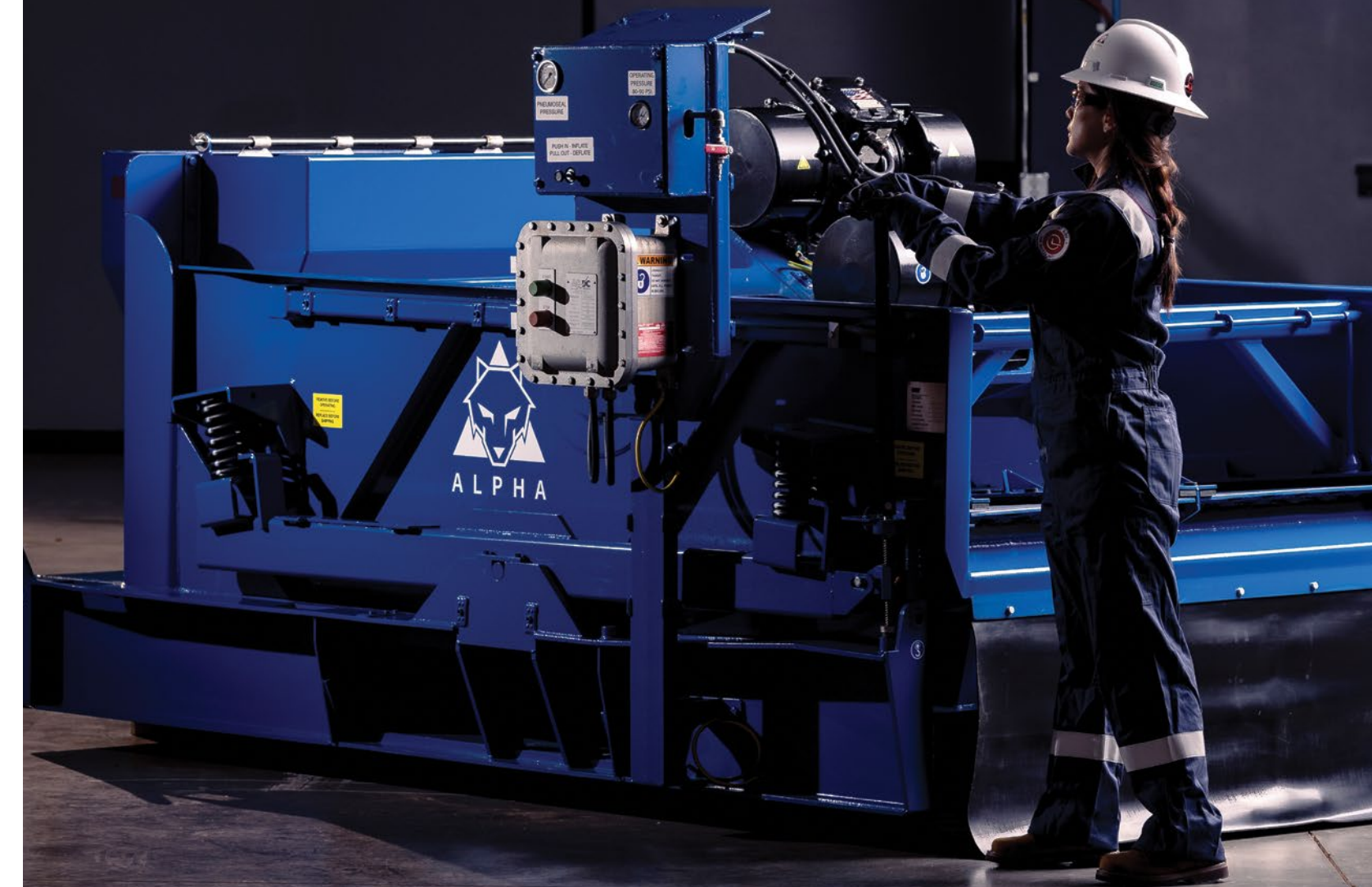


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# Brandt Alpha Shaker



**Drier cuttings.  
Higher flow capacity.  
Lower costs.  
Let's get to work.**

By delivering drier cuttings, the Alpha keeps drilling fluid in the active system and reduces the new fluid needed to get the job done.



**Drier cuttings**

Retaining more drilling fluid reduces dilution costs and disposal trips. Less replacement fluid and drier cuttings mean fewer haul-off trips, ultimately. Fewer cuttings in the return fluid improve the efficiency of the mud system and extend the life of equipment by reducing unnecessary wear and tear.



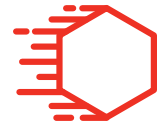
**Enhanced linear motion**

We don't tell you what it is, but we figured it out. This precision design delivers optimal linear motion, keeping the drilling fluid where it belongs without sacrificing capacity.



**High efficiency**

Each unit runs reliably and efficiently on a standard horsepower motor, providing greater processing capacity with lower fuel demand. Most land rigs have a footprint for three shakers, but with the Alpha shaker's increased capacity, you can run just two units with a third on standby for some drilling applications. The pneumatic clamping system creates a tight seal around the edges of the screens, which effectively achieves near-zero bypass and boosts efficiency.



**Maximized capacity**

The Alpha processes cuttings at up to 40% higher capacity than any other single-deck shaker. Featuring a robust yet simple screen clamping system, enhanced linear motion, and increased non-blanked open area, the Alpha results in considerably drier cuttings and significantly higher handling capacities.



**Retrofittable**

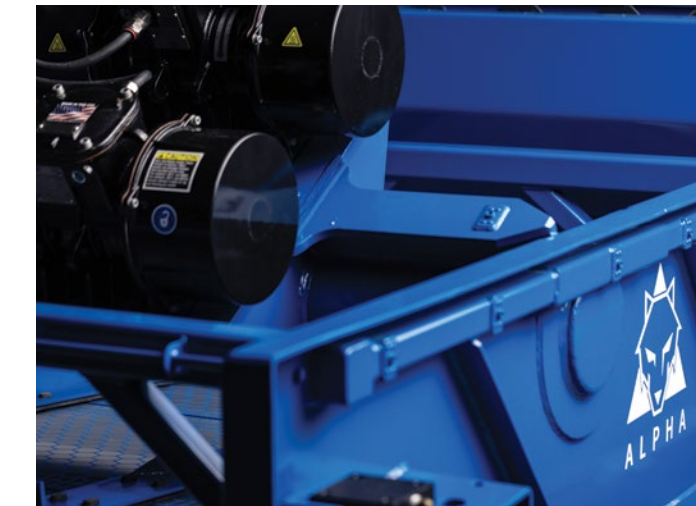
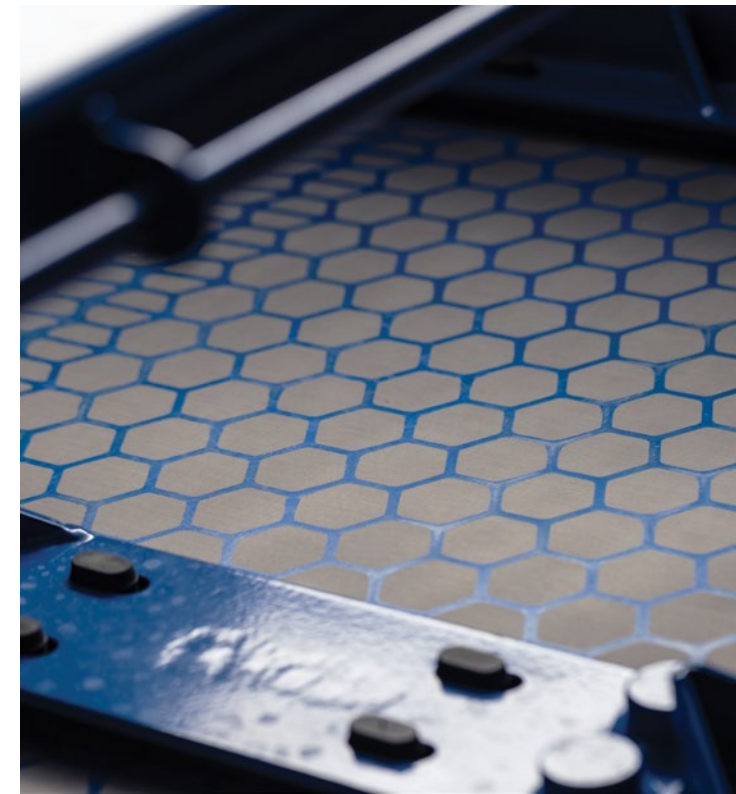
The Alpha easily retrofits into Brandt King Cobra™, King Cobra Hybrid, and King Cobra Venom skids in one day, eliminating the need for hazardous hot work.



**Ease of use and HSE**

No more bending, climbing, or reaching. Get the job done safely from one position. A simple pneumatic clamping system ensures easy screen access, while lightweight screens and longer-lasting consumables are easily installed or removed without hammers or other tools.

By operating at 70dB, Alpha is not only the quietest vibratory shaker on the market but also is quieter than most vacuum cleaners and washing machines. This reduced noise level protects the rig crew and minimizes disruption to surrounding communities.



**Next-generation shaker**

Plug-and-play connectivity with the Shaker Hawk™ remote monitoring and automation platform provides performance, efficiency, and maintenance optimization, enabling rig personnel to focus on other tasks. As a next-generation shaker, the Alpha is designed to seamlessly integrate future advanced technology for shaker automation.

Beyond oil and gas, the versatile Alpha shaker serves several industrial applications, including:

- Concrete grooving
- Cutter soil mixing
- Dredging
- Environmental
- Geothermal
- Horizontal directional drilling
- Hydro excavation
- Industrial process water
- Tunnel boring
- Micro tunneling
- Municipal wastewater
- Sludge dewatering
- Slurry dewatering
- Solids dewatering
- Vacuum trucks
- Water well drilling

**Case study**

The Alpha shaker has proven to enable safer, more efficient drilling operations. In the Utica Basin, an operator replaced competitor shakers with Alpha shakers while drilling three wells. While the previous shakers could only screen to API 170, the Alpha shakers were able to screen finer to API 200, resulting in cleaner mud and less dilution. As a result, the total cost per foot decreased by 18.4%, thanks to savings on screens, lime, lubrication, diesel, and time.