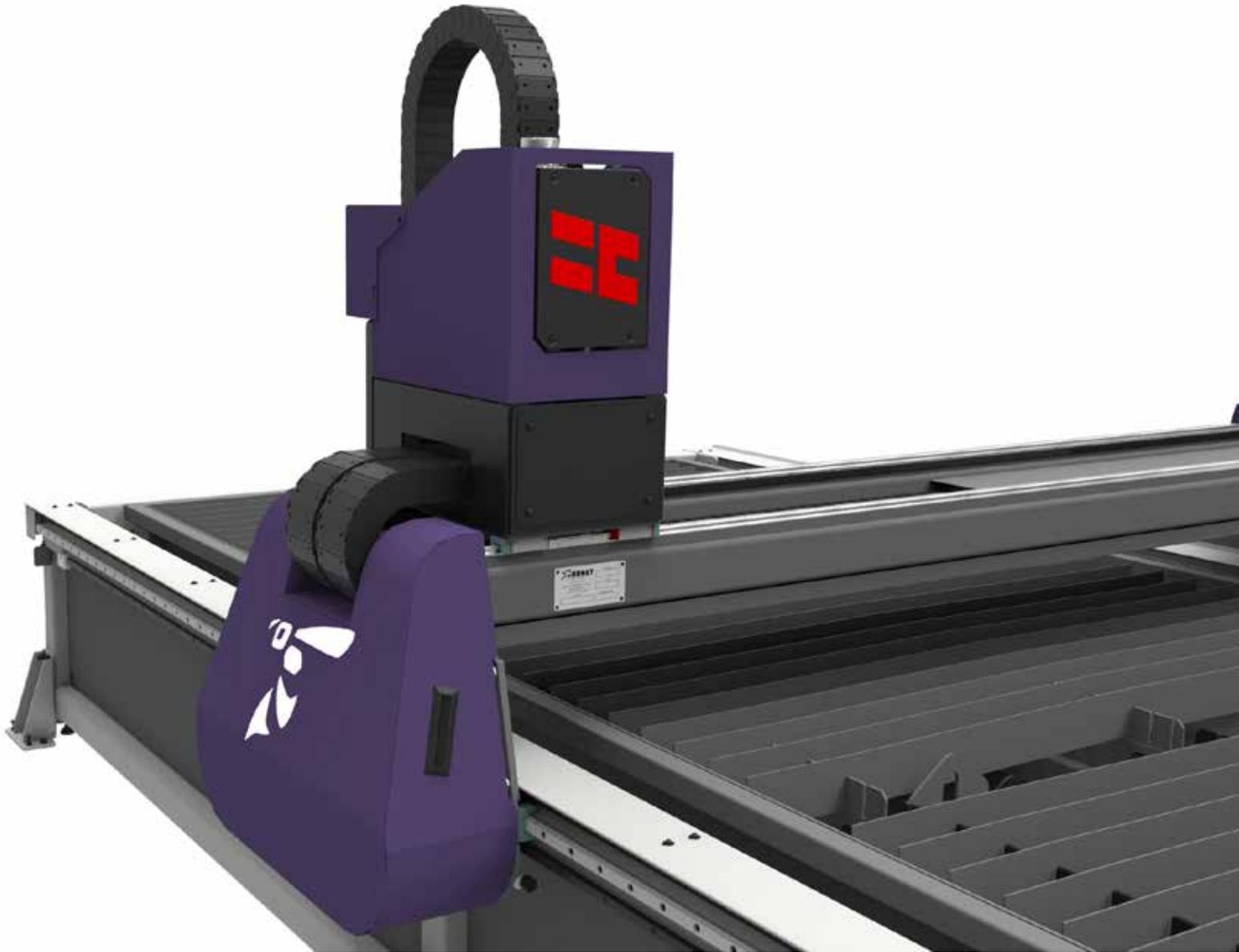


# » HORNET HYDROCLEAN



## WATER TABLE WITH ADJUSTABLE WATER LEVEL

### HYDROCLEAN WATER TABLES

Hornet Cutting Systems HYDROCLEAN water tables offers shops a means of controlling fumes, smoke, noise, and arc glare associated with plasma cutting.

### HYDROCLEAN DESIGN

HYDROCLEAN tables are manufactured by Hornet Cutting Systems in the United States and built to last. The sides, floor, air bladder, and slat frames are all fabricated from heavy-duty steel.

### DESCRIPTION

The metal plate being cut is placed on a bed of slates in the table, and a concealed air chamber is below the slats. Air is forced into the chamber or exhausted out of the chamber, and water in the chamber is displaced by air. This causes the water level in the table to either rise or fall.

- Steel internal bladder permits rapid change in water level.
- Simple manual ball valves for air control.
- Rapid raise/lower water level control.
- Plate capacity thickness (full table): 6" standard, ticker plate on request.

### WARNING

Plasma cutting over a water table causes the release of free hydrogen. Unlike mild steel and stainless steel, aluminum dross produced by plasma cutting has a very high affinity for oxygen. This results in the aluminum dross absorbing free oxygen leaving free hydrogen gas. This free hydrogen gas has the potential to build up inside the air bladder resulting in a serious potential explosion hazard.

### ALUMINUM WARNING

Water tables with air bladders are not suitable for cutting aluminum.

### CONTACT HORNET CUTTING SYSTEMS FOR MORE INFORMATION.

NOTE: Specifications are subject to change without notice.  
 WARNING: Cutting certain aluminum alloys may present a fire and explosion hazard.  
 Contact the Hornet Cutting Systems factory for more information.  
 Hornet Cutting Systems reserves the right to make changes in equipment or specifications at any time



Visit [HornetCS.com](http://HornetCS.com) or call **1-844-209-5552** to request a quote



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