



System for removal on pillars and columns

The Circular power head (CPH) is a 360° ring in two half pieces that can be wrapped around concrete pillars of nearly any diameter. It enables the Aqua Cutter robot to operate on a pillar without moving. In many cases, it's an invaluable asset that makes your work significantly easier.

The roller travels at a preset distance from one side of the pillar to the other by the robots control system. When the required depth is reached, the head moves upwards or downwards depending on the preset direction.

Up, down and around

The CPH is attached to the Aqua Cutter hydrodemolition robot with its centre displaced from the turn plate. This allows the CPH to reach the top of the pillars before the tower hoist reaches the underside of a bridge or a ceiling of an enclosure, such as a parking garage or factory. When the CPH is rotated 180° it's possible to cut below grade. The offset distance can be extended for deeper below grade requirements.





Facts

Pillar diameter 0,2-1,7 m (0,8-5,7 ft)

Working angle 360° Oscillation Yes Lance angle Preset

Special size and configuration on request.

