

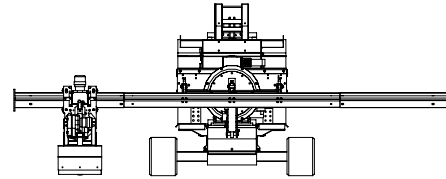
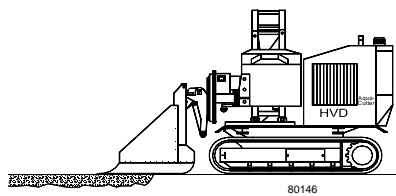
Latest State Of The Art For Hydrodemolition

HVD
Diesel drive

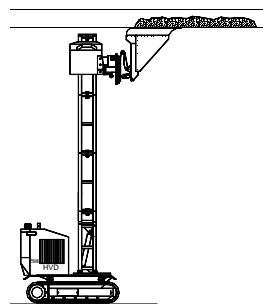
HVE
Electric drive

HYDRODEMOLITION

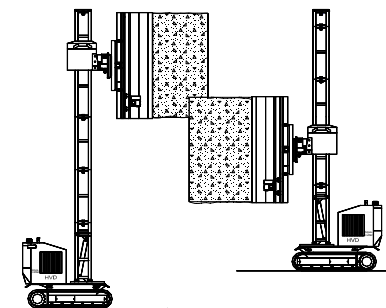
AQUA CUTTER HYDRODEMOLITION ROBOTS WHEN VERSATILITY COUNTS



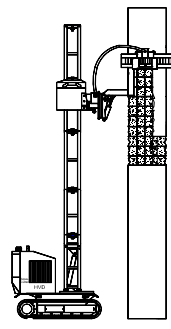
Horizontal to 4 meter width



Overhead



Vertical



Pillars

Vertical

A market leader serving the global Hydrodemolition Industry

AQUAJET
SYSTEMS AB
PROVEN HYDRODEMOLITION EQUIPMENT



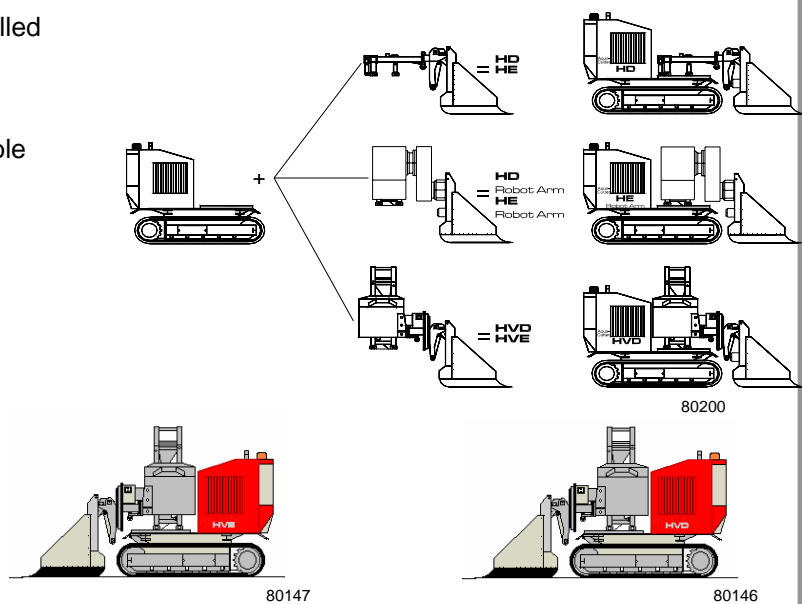
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The Design Advantages

- ✓ Individual hydraulically adjustable track width
- ✓ Electric motor or diesel engine
- ✓ Efficient cutting head with EDS feature
- ✓ Adjustable stroke of oscillation
- ✓ Full working width of the power head
- ✓ Versatile and compact design
- ✓ Fully operational on almost any surface
- ✓ Hydraulic 360° rotation and 90° tilt of the front
- ✓ Hydraulic side shift of the power head
- ✓ Hydraulic mast positioning for best reach
- ✓ Hydraulic mast tilt for tower assembly
- ✓ Steel mast in sections to fit every height
- ✓ Additional operating height on request
- ✓ Remote control box
- ✓ Wireless radio control on request
- ✓ Fully computer controlled
- ✓ Free programming for custom design hydrodemolition
- ✓ Track control system for controlled straight or curved indexing
- ✓ Full range of accessories
- ✓ CE and EMC certified design
- ✓ Can be equipped with the flexible Aqua Cutter Robot Arm

The System Advantages

- ✓ No vibration
- ✓ No rebar damage
- ✓ Will clean between the rebars
- ✓ Faster than mechanical removal methods
- ✓ Selective removal system
- ✓ Minimizes removal of good concrete
- ✓ No additional structure damage
- ✓ No micro or macro cracks
- ✓ No dust pollution
- ✓ No Crystalline Silica dust
- ✓ Helps to prevent injury to operator caused by vibration or heavy lifting
- ✓ Will clean the rebars
- ✓ Superior bonding surface
- ✓ Less Labor intensive



TECHNICAL DATA

| | HVE | HVD |
|---------------------------|--------------------------|--------------------|
| Length min. | 2480 mm (97.6") | 2480 mm |
| Length max. | 2730 mm (107.5") | 2730 mm |
| Total width | 2000 mm (78.7") | 2000 mm |
| Min. width | 1200 mm (47.25") | 1200 mm |
| Working width standard | 0-2000 mm (0-78.7") | 0-2000 mm |
| Working width extended | 4000 mm (157.5") | 4000 mm |
| Width of track | 1030-1510 mm (40.5"-60") | 1030-1510 mm |
| Weight | 1800 kg (4000 lb.) | 1900 kg (4200 lb.) |
| Height min. | 1575 mm (62") | 1575 mm |
| Operating height standard | 6000 mm (19.7") | 6000 mm |
| Drive source | Electric motor | Diesel engine |

AQUAJET
SYSTEMS AB
 PROVEN HYDRODEMOLITION EQUIPMENT



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