

**CONTROLLED DEPTH REMOTE CONCRETE
REMOVAL IN HOSTILE ENVIRONMENTS****Precision Concrete Shaving****WALL SHAVER****Description**

The Concrete Wall Shaver is designed to be mounted on a remotely operated tool carrier or hung from a rail guided tripod. Attachment to the wall may be achieved by pressure from a robotic arm, deployment of triple redundancy vacuum pads, or a simple air/hydraulic cylinder applied against an opposing wall.

**The Basic Components of the
Concrete Wall Shaving System**
Shaving Head

- 300mm wide head containing 100 interlocking diamond blades
- Recommended removal depths of between 1mm-20mm each pass
- Accuracy to within 0.1mm shaving depth is achieved through depth control device
- Ram (cylinder) deploys head and maintains pressure during shaving
- Blade life of up to 20,000 square feet at 3.0mm removal

Shaver Mast

- Rugged Construction
- 2.2 meters long and is extendable
- 3 Sprung feet (can be replaced by vacuum pads)

Shaver Control Panel

- Lightweight
- Compact
- Independent controls for speed (drum rotation), feed and face deployment

Hydraulic Power Unit

- Lightweight • Compact • High pressure, low volume • Water cooled 440/3 phase/35 amp/ electric motor • Advanced control panel allowing main flow of 46 1pm (max 801pm) and auxiliary 3-6 1pm

CONCRETE SHAVER