

Hydro Bags

Get In Touch



Landline: +27 (0)10 442 1773
Cell: +27 (0)64 847 6184



info@harlensupplies.co.za



Unit D46, Ifafi Business Centre
Corner of Mauser and Cannon Crescent,
Ifafi, Hartbeespoort, 0260



HARLEN SUPPLIES
QUARRYING | MINING | CONSTRUCTION

Hydro Bags

Engineered for precision and performance, Harlen Supplies Hydro Bags are high-grade tools designed to enhance granite and marble cutting operations. Ideal for use after diamond wire saw cutting, these environmentally friendly Hydro Bags provide a safe, powerful, and efficient method for separating and extracting large stone blocks.

Using water as the sole expansion fluid, they offer a clean and sustainable alternative to traditional oil-based hydraulic systems — minimizing environmental impact while maximizing productivity in modern quarrying operations.

HYDRO BAGS – ECO-FRIENDLY POWER FOR PRECISION STONE SPLITTING

Smart Applications:

- **Granite Block Extraction:** Perfect for separating large granite benches after diamond wire cutting — offering a safe, controlled alternative to explosives or heavy machinery.
- **Environmentally Conscious Quarrying:** A cleaner, greener solution that uses only water for expansion — no chemicals, no emissions, no contamination.

Why Choose Harlen Hydro Bags?

- **Ultra-Slim, Ultra-Strong:** At just 8–10 mm thick, our Hydro Bags fit seamlessly into diamond wire saw cuts without compromising structural integrity.
- **Engineered for Extreme Pressure:** Crafted from laser-welded, high-tensile steel sheets, these bags withstand operating pressures of 30–40 bar — delivering an impressive thrust force of up to 1000 tons.
- **Eco-Friendly by Design:** Operating solely on water, Hydro Bags eliminate the risk of oil leaks or chemical runoff — supporting sustainable quarrying practices.
- **Flexible Configurations:** Available in multiple sizes and designed for easy coupling or stacking — ideal for handling larger blocks with precision and safety.

Product Range:

Hydro Bags

- 0.5 m × 0.5 m
- 1 m × 1 m
- 1.5 m × 1.5 m

Accessories:

- Hydro Bag Water Pump
- Hydro Bag Connectors



Harlen Supplies – Empowering stone and construction professionals with cutting-edge tools for precision, productivity, and performance.



www.harlensupplies.co.za
010 442 1773

Harlen Supplies (Pty) Ltd offers an extensive selection of products and solutions for your rock breaking and drilling needs. Our range includes handheld rock drills, drill steel, drill bits, Top Hammer rods, bits and couplings, as well as DTH rods, bits and hammers.