



ADVANCED CHAIN TECHNOLOGIES

SCORPION

NYLON CABLE & HOSE PROTECTION SYSTEMS

CENTRE PULL

'Offering central separation and easy removal of cable and hose.'



Original

Manufactured to the original, patented 'Centre Pull' design.

Functions

Scorpion Centre Pull separates the cable and hose throughout the length of the coal face, offering control, support and protection of water and electrical services to the shearer.

Stability

Scorpion Centre Pull is towed by the central spine, creating a level and balanced entry into the cable trough, reducing twist, wear and delays. The cable is usually loaded on the face side.

Retention

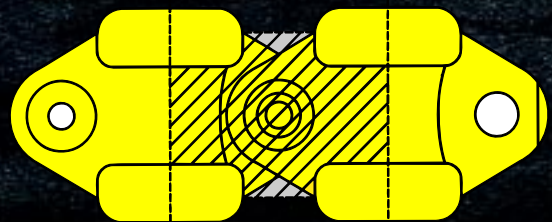
Variations of nibbed and plain links are available. Every link can be **Fully Nibbed** where adverse conditions exist and small cable diameters allow uncontrolled release. Every other link can be **Alternate Nibbed**, which is harder wearing, lower cost and is applied where cable retention is not compromised. Various combinations of nibbed and plain links can be specified to facilitate easy cable removal. Six 1.6m lengths of fully nibbed **Scorpion** should be installed at both the shearer and the mid-point.

Easy Access

Cable and Hose are contained separately, allowing removal of one without disturbing the other.

Minimum Width

Scorpion Centre Pull is the narrowest of it's type in use today, affording minimal tip to face distance.



30 Man Hours (Av.) for Complete Assembly based on 150m Length

68% Av. Side Exposure - Hose
73% Av. Side Exposure - Cable
28% Av. Plan Exposure

*Patented