NEPEAN Conveyors design and manufacture world-class belt maintenance equipment which can be tailored to our customers’ specific needs. Our customers benefit from safe, efficient and time-saving belt maintenance to ensure their production targets are met.

BUILDING TECHNICAL CREDIBILITY SINCE 1985

NEPEAN reelers, belt clamps and splice table systems are proven to reduce conveyor downtime when used in conjunction with our belt storage units and constant tension winches.

NEPEAN can adopt a style of belt maintenance system appropriate to project budget and requirements. Common styles include:

**Universal Belt Reeler**

NEPEAN’s Universal Belt Reeler combines hydraulically activated belt clamps and pinch rollers to manipulate the conveyor belt onto the splice deck or built-in belt reeler. The Universal Belt Reeler is a cost effective solution for development conveyors.

**Slew Reeler**

The Slew Reeler provides safe and efficient belt change-out in advancing/retreating conveyor systems. With the Longwall on stand-by, it is beneficial that the Slew Reeler not only winds the belt on square and true, with near 360 degree slew capability, our system delivers full 250m rolls of belt perpendicular to the beltline for fast replacement of the belt, severely reducing Longwall downtime so production can resume sooner.

**A-Frame Belt Reeler**

Designed to cater for installations of heavy conveyor belts, long centred overland conveyors, decline and yard conveyors. The A-Frame Belt Reeler is also suited for use with racetrack reels.
Belt Maintenance Equipment

Pinch Roller
Designed to eliminate manual operator handling when used in conjunction with our Belt Storage System and Slew Reeler.

Electro-Hydraulic Power Packs
NEPEAN Power Packs provide reliable and safe hydraulic power and flow to all of the belt maintenance equipment. NEPEAN Hydraulic Power Packs are individually engineered to provide an ergonomic, central control station such that a single operator can control the entire process.

Belt Clamps
Manual, hydraulic or spring-operated, with safety in mind, NEPEAN Belt Clamps feature limit switches, preventing conveyor start when clamps are not fully released. Power is supplied via electro-hydraulic units or self-contained hand pumps.

Splicing Stations
NEPEAN work platforms are designed and manufactured to suit splicing patterns in accordance with each system’s conveyor belt.

Benefits of NEPEAN Designs
Safety
Integrated control systems provide safe inter-connectivity between LTU winch, belt reeler and belt clamp.
Performance
Integrated belt clamping stations for splicing, repairs and equipment change out.

NEPEAN IS AUSTRALIA’S MARKET LEADER
70% of Australian underground coal mines have invested in NEPEAN equipment. NEPEAN Conveyors is the large scale mining conveyors projects arm of NEPEAN Mining, NEPEAN Mining is a division of NEPEAN™, Australia’s largest privately owned engineering, mining services and industrial manufacturing organisation. NEPEAN Conveyors, NEPEAN Power and NEPEAN Longwall provide an extensive portfolio of products and services to independently deliver unique, high quality results, or when united, NEPEAN offers a one stop mining solution.

WITH MORE LOCATIONS, WE’RE NEVER FAR AWAY
We design and manufacture in multiple locations around Australia and South Africa. We are strategically located close by to major mining areas so we can service our Coal, Hard-Rock and Port customers.

Disclaimer - The information contained in this document was true and correct at the time of printing and is subject to change at any time without notice. Dated July 2013.