

NEPEAN
Conveyors

NEPEAN Conveyors Belt Cleaner Catalogue

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NEPEAN
Conveyors

NEPEAN Conveyors
Exclusive Distributors of

ONE
industries™

Innovation . Dedication . Specialisation



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Introduction

NEPEAN Conveyors is a wholly Australian owned company specialising in the design, in-house manufacture, installation and service of overland, underground and surface belt conveyor products, systems and bulk materials handling projects for over 30 years.

NEPEAN Conveyors has forged a solid reputation for robust, practical and reliable designs and quality manufactured equipment. NEPEAN Conveyors has become the leading technology provider for bulk materials handling.

NEPEAN Conveyors is pursuing its mission to provide materials handling solutions and products across the entire product lifecycle through entering into a distribution agreement with ONE Industries Pty Ltd.

The customer centred outlook of NEPEAN Conveyors is consistent with that of ONE Industries, enabling collaborative engagement and driving performance improvement to meet and exceed customer needs.

ONE Industries range of belt cleaners and consumable wear products are cost effective, longer lasting and exceed Australian Standards. ONE Industries belt cleaning solutions are compatible with alternative products on the market and are manufactured to the highest quality.

The distribution of ONE Industries belt cleaner products and components is just another way NEPEAN Conveyors continues to increase our product, service and support offering to cater for all your conveying and materials handling needs.

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Primary Belt Cleaners



- ✓ Standard belt widths 900mm to 2400mm
- ✓ Robust stainless steel construction
- ✓ Available in spring or air tensioned
- ✓ Custom designs, blades and sizes available
- ✓ Interchangeable with other primary cleaner systems



Primary Cleaner Blades

Primary Cleaner Blades

- ✓ Long life urethane used in surface application
- ✓ Excellent abrasion resistance
- ✓ Excellent even wear properties
- ✓ Easy to remove using our removal system



Primary XHD FRAS Polyurethane

- ✓ Underground compliant FRAS MDG3608
- ✓ Excellent abrasion resistance properties
- ✓ Blades promote even wear
- ✓ Easy to remove using our removal system



Primary ONELINE Polyurethane

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Excellent abrasion resistance properties
- ✓ Easy to remove using our removal system



Primary ONETRACK Polyurethane

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Excellent abrasion resistance properties
- ✓ Highest quality



Many other primary scrapers available!

Primary Cleaner Blades Performance

Primary Cleaner Blades

- ✓ Primary cleaners that have excellent abrasion resistance
- ✓ Excellent cleaning efficiency
- ✓ Longer lasting promoting even wear



Primary Cleaner Blades Compliance

- ✓ Underground belt cleaners exceed requirements of AS4606-2012
- ✓ All Cleaners have full traceability by batch numbering system
- ✓ Belt cleaners are checked for quality in accordance with ISO:9001



Secondary Belt Cleaners



- ✓ Standard belt widths 900mm to 2400mm
- ✓ Robust stainless steel construction
- ✓ Available in spring or air tensioned
- ✓ Custom designs, blades and sizes available
- ✓ Interchangeable with other secondary cleaner systems



Secondary Belt Cleaner Blades

Secondary 2.0 ONELINE Polyurethane

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Excellent abrasion resistance properties
- ✓ Highest quality



Secondary 2.0 ONELINE Toolsteel

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Excellent wear resistance properties
- ✓ Easy to remove using our removal shoulder



Secondary 2.0 ONELINE Tungsten

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Excellent wear resistance properties
- ✓ Long lasting cleaner used on vulcanized belts



2 x New Innovative Concept Secondary Cleaners

- ✓ Innovative & new to market
- ✓ Patent product
- ✓ Superior conveyor cleaning capability
- ✓ Designed for all conditions in mind

Return Conveyor Ploughs



- ✓ Standard belt widths 900mm to 2400mm
- ✓ Robust stainless steel construction
- ✓ Available in standard polyurethane or MDG3608 FRAS
- ✓ Custom designs, blades and sizes available
- ✓ Interchangeable with other plough systems



Return Conveyor Plough

Floating V Plough

- ✓ Surface and underground compliant FRAS
MDG3608 available
- ✓ Excellent wear resistant properties
- ✓ Highest quality



Torsion V Plough

- ✓ Surface and underground compliant FRAS
MDG3608 available
- ✓ Standard & heavy duty available
- ✓ Stainless steel construction
- ✓ Compatible with others on the market



Floating Diagonal Plough

- ✓ Surface and underground compliant FRAS
MDG3608 available
- ✓ Excellent wear resistance properties
- ✓ Long lasting cleaner used on vulcanized belts



New Concept Return Plough

- ✓ Innovative & new to market
- ✓ Patent product
- ✓ Different to any other on the market

Conveyor Skirting



- ✓ Polyurethane standard / FRAS available
- ✓ Natural rubber / FRAS available
- ✓ Custom shapes designs sizes available
- ✓ Different hardness available



Conveyor Skirting

Polyurethane Skirting

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Standard thicknesses 8mm, 10mm, 12mm
- ✓ Standard roll size 15 meters
- ✓ Standard 65 Shore A hardness & highest quality



Natural Rubber Skirting

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Standard thicknesses 3mm, 9mm, 12mm, 16mm, 19mm
- ✓ Standard roll lengths 15 meters & 30 meters
- ✓ Standard 65 Shore A hardness & highest quality



Dual Lipped Rubber & Polyurethane Skirting

- ✓ Surface and underground compliant FRAS MDG3608 available
- ✓ Standard sizes



Custom Cut Rubber and Polyurethane

- ✓ Variety of blends

Water Control & Dust Suppression



- ✓ Water control boards and boxes
- ✓ Sprays and dust suppression applications
- ✓ Ultrasonic dust suppression versions available



Water Control & Dust Suppression

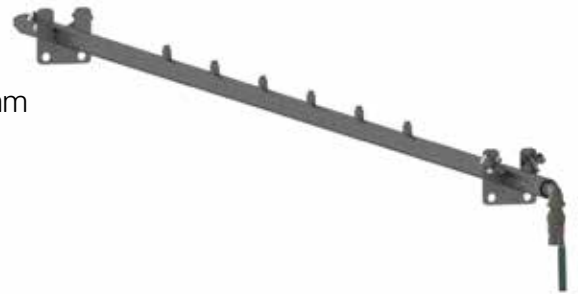
Water Control Units

- ✓ Standard back boards or boxes available
- ✓ Standard /Bypass & different filter combinations
- ✓ Underground compliant solenoid & transducers available
- ✓ Custom versions to suit customer requirements



Spray Bars

- ✓ Standard sizes to suit belt widths 900mm to 2400mm
- ✓ Stainless steel construction
- ✓ Range of spray sizes/misting sprays available
- ✓ Custom versions to suit customer requirements



Filters & Replacement Sprays

- ✓ Stainless /brass & plastic filters
- ✓ Sizes from 100 micron
- ✓ Fabric and stainless steel filter versions



Ultrasonic Atomizing Nozzles

- ✓ Variety of sizes
- ✓ Air and water



Polyurethane Materials Screening



- ✓ Long life/high wear resistance properties
- ✓ Different grades and harnesses available
- ✓ Highest quality raw materials used
- ✓ Custom designs available



Polyurethane Materials Screening

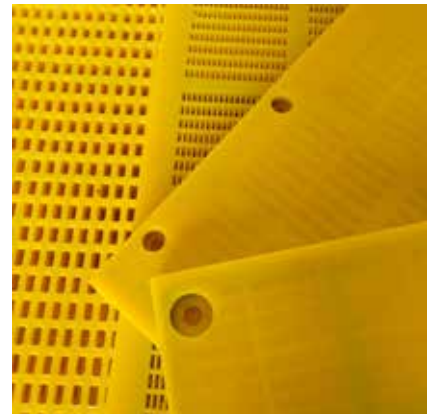
Tensioned and Skeleton Screens

- ✓ High wear resistance materials
- ✓ Long service life
- ✓ Custom sizes & designs
- ✓ Range of aperture sizes available



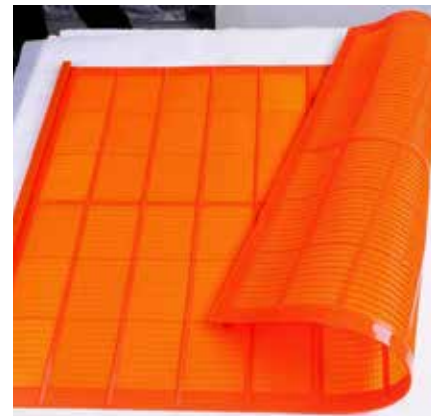
Polyurethane Dewatering

- ✓ Polyurethane & inner steel frame
- ✓ Light weight
- ✓ Modular construction
- ✓ High wear resistance properties



High Frequency Screens

- ✓ Strong resilient material
- ✓ Light weight
- ✓ High wear resistance properties
- ✓ Range of aperture sizes available





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NEPEAN CONVEYORS ARE AUSTRALIA'S MARKET LEADER

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WITH MORE LOCATIONS, WE'RE NEVER FAR AWAY

NEPEAN has a unique product and service offering across its Conveyor Business Units, with strong technical and engineering capabilities developed since 1985 as well as significant local presence near its key customers.