

Spare Parts

Identify. Create. Resolve.



IBS provides a full range of spare parts for Bulk Materials Handling systems and equipment. All of our custom systems are fully backed up with a spare parts inventory and we can also provide custom spares for your existing systems.

IBS spare parts services can provide a broad range of quality standard & custom-design bulk materials handling spare parts. Our services can be tailored to meet any required lead-times (critical & periodic), operating schedules and budgets.

Our standard Range Includes

Chain Replacement

IBS are Chain Replacement specialists. We provide drop forged chain and conveyor links manufactured using highest quality imported chain links with welded flights. Our Chain types include:

- Drop-forged Conveyor Chain (142V and 142Z) & Flight Attachments
- Bushed-roller Conveyor Chain (K and F attachment)
- Bucket Elevator Chain
- Drag Chain
- Deep Link and Deep Side Plate Conveyor Chain
- Optional plastic flights for specific applications

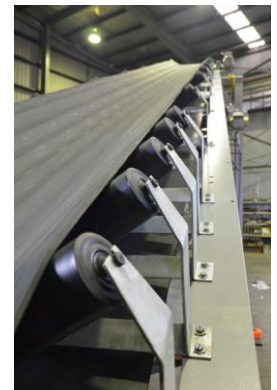


Idlers

IBS have a complete range of idlers for new and replacement applications:

- Impact Idlers
- Flat and Trough Carry Idlers
- Transition Idlers
- Return idlers

IBS can supply idler assemblies or rollers-only to suit all belt widths and all applications.

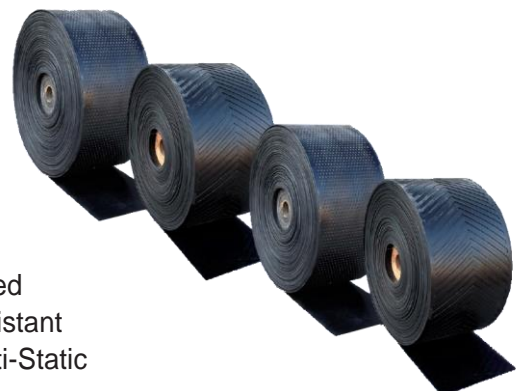


Belts

IBS have a full range of industrial conveyor belts for a full range of belt widths and applications to suit conveying of any material. All belts are moulded and cut to size as standard.

Standard types include:

- Heat Resistant
- Mining/Quarrying Rated
- Oil and Chemical Resistant
- Fire Resistant and Anti-Static
- Bucket Elevator Belts



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Our standard Range continued

Sprockets

IBS design and supply conveyor sprockets for drag chain conveyors, bucket elevators and any bulk materials handling applications.

Sprocket options include:

- Split or Solid
- Drive, Tail and/or Idler
- Removable Teeth
- Wear Resistant



Buckets

IBS offers a full range of buckets for belt and chain elevators. Buckets are available in a full range of sizes and materials or can be purpose designed and manufactured to suit all applications and conveyed products.

Buckets are available made from the following materials, including:

- Carbon Steel
- Stainless Steel
- Polymer



Pulley Design

Whether it is for breakdown replacement, inventory spares or to be incorporated into new equipment, IBS can provide the right pulley design solution for your requirements

Utilising 'Finite Element Analysis' software to ensure our pulleys meet the most stringent design criteria. Our experienced fabrication and ISO9001 accredited quality control ensures that our pulleys will meet your demands.

Using our fabrication partners in Australia and Asia, our pulleys can be supplied in the timeframe you require and within your budget. Design options include using locking elements or fully welded hubs. From Ø250mm to over Ø1.5m and over 2m wide, we can design and supply drive, tail, bend and counter weight pulleys to suit your requirements.

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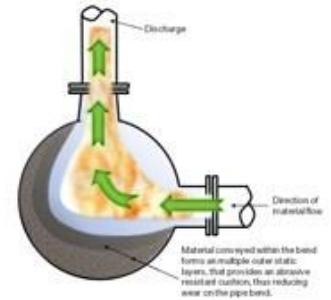
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Pneumatic Conveying

IBS carries a full range of equipment and spare parts for your pneumatic conveying systems.

SMART-Bends™ (‘Self-Maintaining Abrasive Resistant Transfer’)

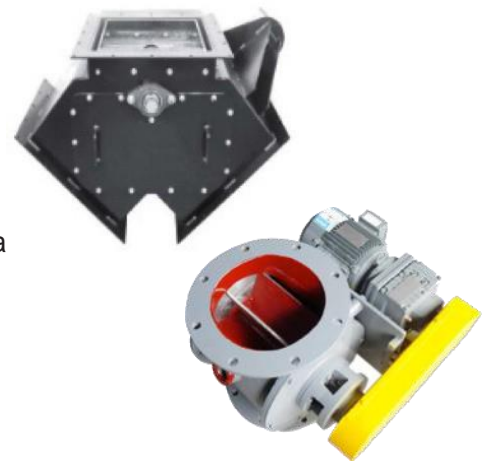
SMART bends are available in carbon steel and stainless steel and can be designed to suit specific codes of practice. Other sizes are available on request, including specific angles to suit your application.



Valves

The IBS range of pneumatic conveying equipment includes a full range of valves, including:

- Rotary Valves: (Drop through, Blow Through, Square or Round Flange)
- Diverter Valves: (Gravity Flow, Scale Diverter, Slide Inline Diverter)
- Powder Butterfly: (Limit switches, solenoid valves or manual lever actuators)
- Pneumatic Ceramic Rotary Knife Gate Valve



Pneumatic Conveying Components

The IBS range of pneumatic conveying equipment includes a full range of components and available in a range of material grades, including:

- Tubing Straights, Elbows & Bends
- Compression Couplings
- Vertical Vacuum Wands
- Flexible & Metal Hose
- Cam-Lock Couplings
- Vibrators (Silent Turbine, Piston/Ball/Electric Style)
- Magnets (Hopper/Grate, Exposed Pole Tube, Torpedo Inline, Drawer)



Email us your order requirements today.

Or call (03) 9585 6391

Ask us how we can improve your processes today.

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