

I am writing to introduce the Algo guide roller, which has been patented in Canada, USA, China and India, which we produce to improve conveyor systems.

Algo produces an extremely high quality, timely and cost efficient guide roller product that could benefit your company or customers. A recent customer survey indicated very high customer satisfaction and trust. There are three particular guide rollers with dust covers and grease fittings that we manufacture that are specifically designed and tested and meet the end user requirement. These rollers have provided excellent results that can be operated in any position and well outlast any other alternative, such as rubber, UHMW, nylons, plastic and polyurethane.

Algo guide rollers are designed to keep on rolling in the harshest conditions where the polyurethane guide rollers' outer surface would break down. This deterioration leads to exposure of the inner bearing core, damaging the leading of the belt. Sometimes a misalignment occurs that can't be corrected because of an uneven load condition.

Here are three styles that we currently make: flatguide roller, half-round guide roller, or a guide roller which has an under cut portion in the center which receives the leading edge of the belt only. This keeps the conveyor belt in alignment and secures the belt edge of a conveyor belt, encapsulating the full movement of the conveyor belt in both lateral and vertical position from the outer leading edge.

The rollers are available in soft or harden steel, increasing the lifespan of the equipment. We can also manufacture and custom design guide rollers to meet the specification of the end users requirements. OD sizes that are currently available: 3.375" to 6.0".

A full price list is available upon request. A recent price review confirmed our offering to be highly competitive.

Thank you. We look forward to serving you.

Sincerely,  
Frank Ivan, Algo guide roller.

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