

The Saturn Media Blast Swivel

INTRODUCTION

Designed for those who service, supply, manufacture, and use shot peen, abrasive, or media blast equipment, the Saturn Media Blast Swivel from Saturn Machine Works provides 360 degrees of freedom of movement for your hose. The Saturn Media Blast Swivel was created to reduce operator fatigue in the wrists, elbows, and shoulders due to resistive pressure and working with the binding hose.

The swivel is a solution to the daily fatigue operators are experiencing. Our operators have been using the swivel for over three years without any lost time injuries or discomfort.

INNOVATIVE DESIGN

Saturn Media Blast Swivel is an innovative addition to your shot peen operations. When using the swivel, the operator has free and easy movement in the cabinet and is able to reach difficult areas in the part configuration. Operators no longer need to fight with the hose as it rotates freely and it allows for natural motions, reducing operator fatigue and repetitive strain injuries. Swivel bodies are time tested and durable with no serviceable parts. Our unique and patent pending seal design keeps contaminants from entering the bearings, contributing to long continuous service life.

Internal seals and liners stand up to the most abrasive environments from steel shot to hardened stainless shot, to cut steel and heavy grit.

BENEFITS

Reduced operator fatigue and pain

Lessens the impact of fatigue on operators.

- Slim profile and lightweight
- Full 360° rotation of the hose for maximum reach
- Increased product run time without fatigue or pain
- Reduction of OHS claims

Product efficiencies

Reduces work time, maintenance and repair costs, while increasing throughput.

- Part-to-part time decreases
- Performs in very abrasive environments and against harsh media
- Eliminates hose binding
- Reduces time dedicated to dealing with OHS issues
- Long product life available with carbide liner and sealing surfaces
- Field tested and proven
- Patent pending design

Ease of use

Makes blasting simple.

- Simple to install
- Available in various sizes for different hose diameters
- Makes working on inside features easy
- Can be handled by a single user
- Designed to fit onto existing hose for easier hose management and for maximum reach

INDUSTRIAL APPLICATIONS

- Oil and gas
- Automotive
- Ship building
- Bridge building
- Aerospace engineering



ABOUT SATURN MACHINE WORKS

Located in Edmonton, Alberta, Canada, Saturn Machine Works is the go-to, problem-solving machine shop. Established in 1999, Saturn is committed to providing state of the art, innovative solutions and strives to consistently provide top quality turnkey parts from our 24,000 sq. ft. facility for a wide range of industries such as oil and gas, mining, automotive, industrial, and electrical. Saturn is recognized with customers for providing top quality machined parts of all types, as well as prototypes and parts with complex geometries.