

# Elastomer Cutting System

## For Roller Grooving



Main Power Supply Unit,  
Power Cables, Adjustable Tool Holder,  
and Custom-Designed Tool Post

As a state-of-the-art approach to thermocutting, our system has been designed especially for the rubber roller industry to provide an advantageous method of machining elastomers in operations such as single-pass grooving, and rapid removal of excess material prior to final grinding. A custom designed tool-post can either be permanently bolted onto the main operating machine such as lathe, or can serve as a quickly removable attachment to a grinding station(s), etc. Flexible design of the tool holding assembly accommodates tools with a wide array of shapes and sizes, and allows for easy position adjustment for almost any cutting operation.

Our patented\* blades are durable and concentrate heat specifically on the very cutting edge, thus ensuring smoke-free operation.

Thanks to this new technology your company can increase productivity, reduce clean-up time, and save on labor and energy costs. With this machine grooving or roughing takes minutes instead of hours! Contact Proscos Inc. for more information or a demonstration.

\* US Patent #6,230,603



Various types of clean grooves  
can be produced efficiently



Grooves in polyurethane & rubber



Custom Tools for Special  
Groove Shapes Available

- **Fast**
- **Dust-Less**
- **Smoke-Free**
- **Rubber / Urethane**
- **Efficient**



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