



Two members of our Application Engineering Team discuss the results after testing an engineered product.

Nylox® Engineered Products

In order to provide you with the most cost-effective media for your particular surface conditioning application, it is sometimes necessary to design and manufacture a unique, custom tailored product to meet your requirements. Although Weiler offers such engineered solutions in all of our product lines, the innovative construction and value-added nature of the Nylox line of nylon abrasive filament brushes showcases the creativity and expertise of our Application Engineering Team in designing products that have been tailored to the needs of the customer.



Custom-engineered Nylox brushes can be designed and manufactured as variations on standard product configurations such as wheel, disc, cup, end, or tube brushes. In addition, Weiler's exclusive Burr-Rx™ and Bore-Rx™ brushing tools can be engineered to meet the demands of a specific application.

Wide face brush assemblies for applications such as finishing flat surfaces or deburring cylindrical parts can also be designed and manufactured using Nylox nylon abrasive filaments. For more information on Weiler's wide face brushes, see pages 26 and 27.

For solutions to difficult applications, call our Application Engineering Hotline at 888-299-APPS.

If the problem is too complex to be solved over the phone, we will determine if an evaluation should be conducted at our in-house lab or the user's facility.



Appearance of machine may vary.
Nylox Brushing Machine - Item Number 60001

Available from the surface conditioning experts at Weiler..

A bench-top machine that will make the performance, versatility, and cost-effectiveness of Nylox wheel brushes available to anyone.

Features:

- Double-sided spindle for simultaneously mounting two different products.
- Variable-speed control for precisely tailoring wheel speed to the application*.
- Front placement of the wheels and controls for easy access and convenient use.

Specifications:

- 10" diameter x 2" width maximum wheel size
- 3/4" diameter spindle
- 0-2200 RPM variable-speed range
- 1-1/2 HP DC motor with speed controller requiring 110VAC, 60Hz, single-phase power



The Nylox Brushing Machine is designed to allow users who require an off-hand machine to take full advantage of the performance benefits, the wide range of potential applications, and the cost savings of Weiler's line of Nylox wheel brushes. However, this machine will also accommodate power brushes, non-woven abrasive wheels, and cotton buffing wheels. (Note: Under no circumstances should grinding wheels ever be used on this machine.)

* When using the machine, it is the operator's responsibility to insure that the speed control is set at or below the rated Maximum Safe Free Speed of the products mounted on the machine.