

The Black Bros. Panel Cleaner ensures a particle-free substrate prior to gluing or coating to help maintain a consistent, high-quality bond and reduce scrap in your laminating, finishing or veneering operation. The compact design facilitates an efficient vacuum and airflow system for maximum dust pickup and better conformance to today's OSHA and EPA regulations.



Reduce reject costs, boost quality with a clean surface for blemish-free lamination or finish coating.

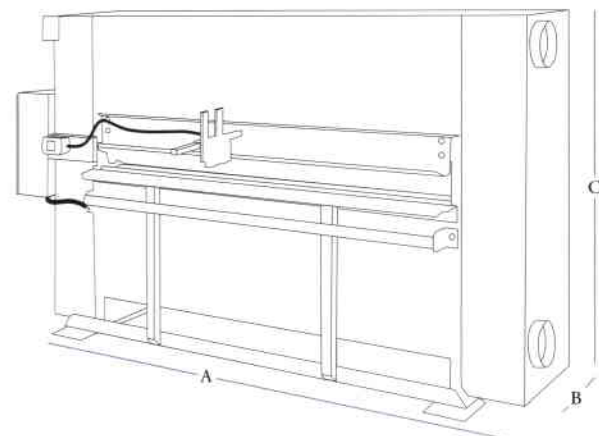
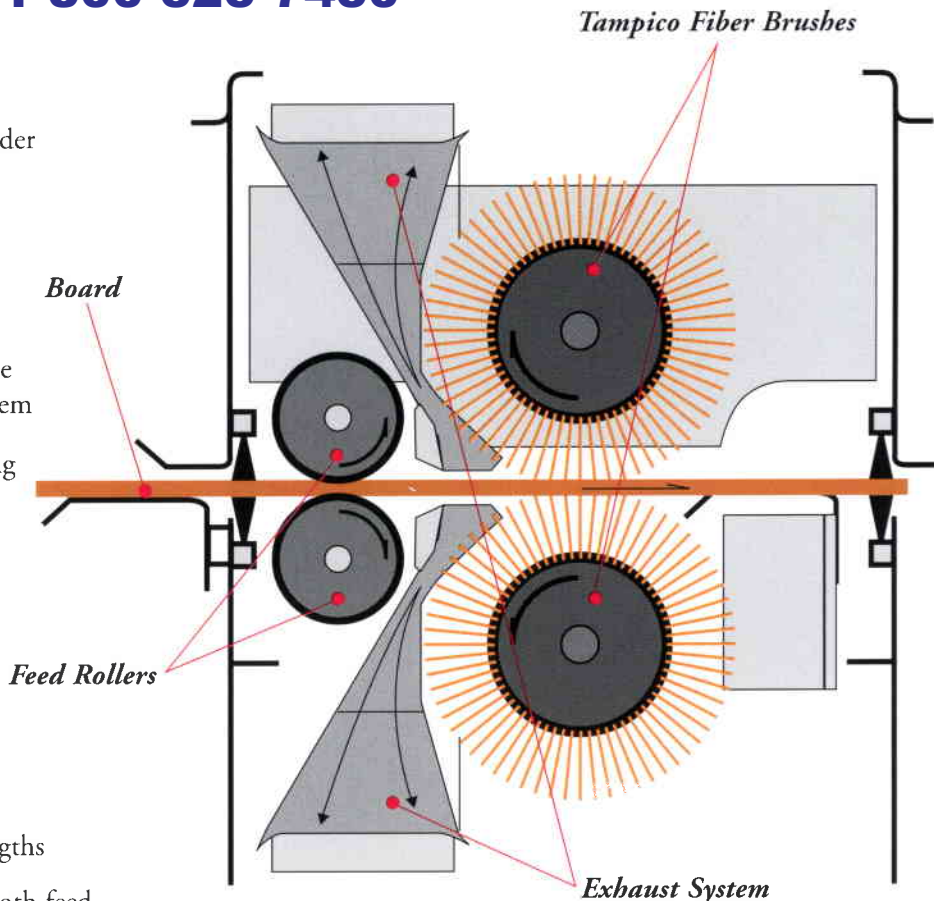
Ensure a clean substrate surface – a critical requirement in producing quality products – with the Black Bros. PC-490 Panel Cleaner. This cost-effective unit is positioned in-line ahead of gluing or coating machines for the best possible finish. By eliminating rejected product resulting from dust or embedded chips on surfaces, the panel cleaner provides a highly attractive return on investment. Typical applications include paper and vinyl laminating, and cold press, composite and finish-coated panel production. All models use long-wearing 8.5" (276 mm) diameter tampico fiber brushes to provide a vigorous, deep, and thorough cleaning, and receive the dedicated, world-wide support that has helped build the Black Bros. reputation for over 100 years.

Features and Benefits

- Rotating brushes sweep the surface free of loose particles that could cause blemishes under laminated facing sheets or coated surfaces
- Cleans both sides of stock in a single pass
- Single speed motor drive provides 88.5 fpm (27 mpm) stock feed
- Highly efficient exhaust system removes loose particles from brushes to dust collection system
- Elevator handwheel with built-in roll opening indicator adjusts top cleaning brush and top feed roll up to 3" (76 mm) stock thickness
- Heavy duty, welded steel plate construction with sheet metal enclosure hoods
- Infeed table and barrier guard

Options

- Available in several sizes from 32" (810 mm) to 68" (1730 mm) brush lengths
- Variable speed drive (AC inverter type) for both feed and brushes adjusts line speeds from 29.5 to 151 fpm (9 to 46 mpm), enabling the PC-490 to keep pace with all types of production operations
- Riser base is available to adjust pass line height from 30" (762 mm) to 40" (1016 mm)



Specifications

Models	Length (A)	Width (B)	Height (C)	Weight
PC-490-44	44" (1855 mm)	24" (610 mm)	58" (1470 mm)	2000 lbs. (910 kg)
PC-490-56	56" (2160 mm)	24" (610 mm)	58" (1470 mm)	2300 lbs. (1045 kg)
PC-490-68	68" (2465 mm)	24" (610 mm)	58" (1470 mm)	2600 lbs. (1180 kg)



BLACK BROS. CO.
Corporate Headquarters
 BLACK BROS. CO.
 501 Ninth Avenue
 P.O. Box 410
 Mendota, IL 61342-0410
 Phone: 815.539.7451
 Fax: 815.538.2451
 URL: <http://www.blackbros.com>
 E-mail: info@blackbros.com

For more details, contact your nearest Sales/Service Division:

Southeast
 BLACK BROS. CO.
 SOUTHEAST DIVISION
 1315 Baker Road
 P.O. Box 4226
 High Point, NC 27263-4226
 Phone: 336.431.9145
 Fax: 336.431.9275

Midwest
 BLACK BROS. CO.
 MIDWEST DIVISION
 1420 West Armstrong Dr. (46580)
 P.O. Box 1014
 Warsaw, IN 46581-1014
 Phone: 574.269.5630
 Fax: 574.269.5291

Southcentral
 BLACK BROS. CO.
 Cedar Hills, TX 75106
 Phone: 800.532.6159
 Phone: 214.244.8394
 Fax: 972.293.1618

Europe B.V.
 BLACK BROS. CO.,
 Stootvalk 14
 3435 ZJ Nieuwegein
 The Netherlands
 Office: +31-30-60.54.003
 Mobile: +31-6-15.492.092
 Fax: +31-30-60.53.907