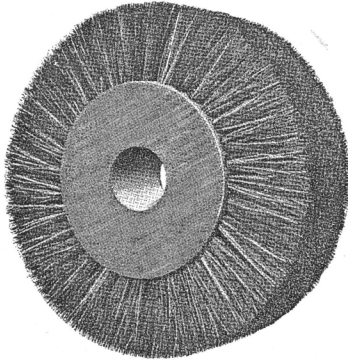


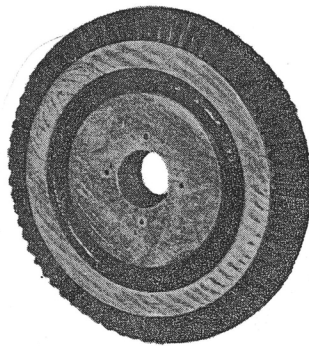
# BRUSHES, MACHINE



USM Brushes combine careful workmanship with quality materials to produce the finest line of finishing brushes obtainable. They stand up under hard, constant usage.



**169½**  
Heel Padding



**12832B**  
Rubber Heel Cleaning

## HEEL PADDING BRUSHES

For burnishing blackings or stains on leather heel lifts.

No.	Overall Diameter	Width at Face	Material	Trim
169	7¼"	1½"	Grey Tampico	1⅝" Sq.
169½	7¼"	2"	Grey Tampico	1⅝" Sq.
1537	7¼"	2"	Horsehair and Black Tampico	1⅝" Sq.
3259	4¼"	2"	Black Horsehair	1⅜" Sq.

Nos. 169 and 169½ are identical except in width. Extra firm in body. Used with cover, they conform readily to the heel contour.

No. 1537 is similar to 169½ with mixture of horsehair and fibre. More yielding than an all-fibre brush.

No. 11 closed finishing roll covers fit all 7¼" dia. heel padding brushes.

No. 3259 is for Diamond Machine — use No. 11 closed cover.

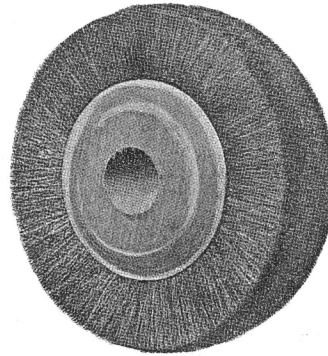
## RUBBER HEEL CLEANING BRUSHES

Made with extra stiff bristle to provide semi-abrasive surface which removes excess blacking and restores rubber to its original color. Bristles converge from 1⅜-inch width at hub to a flat surface width of approximately ½-inch.

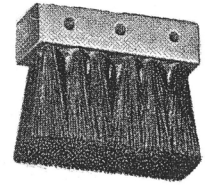
No.	Overall Diameter	Material	Trim
11257	6¾"	Bristle	⅞"
12832BX	8¾"	Bristle	¾"
12832MBX	8¾"	Horsehair and Tampico	¾"
12888	8"	Grey Mixed Bristle	⅞"
14431	6½"	Grey Bristle	¾"

### SHAFT SIZES

Orders should specify equipment on which brushes are to be used. Brushes for XPEDITE Finishing Machine have 1½-inch shaft holes without collars but with set-screw holes slotted for machine hub. Brushes for finishing shafts have 1⅜-inch shaft holes with collars. No. 14431 has ¾" bore for Freeman machines.



**40½**  
Heel Finishing



**1563**  
Wax Spreading

## HEEL FINISHING BRUSHES

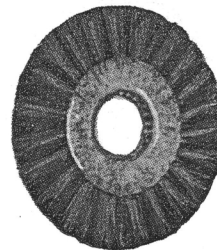
Soft hair brushes for final finishing.

No.	Overall Diameter	Width	Material	Trim
40½	7"	1½"	Mane Hair	1½" Oval
040½	8½"	1½"	Mane Hair	1½" Oval
42	7"	1½"	Horsehair	1½" Oval

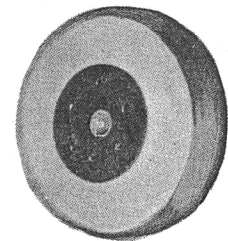
## WAX SPREADING BRUSHES

Used on XPEDITE Finishing Machines for spreading hot wax on wide and narrow XPEDITE tools.

No.	Material	Size
1563	Mane Hair	Narrow



**595CN**  
Heel Blacking



**2438**  
Heel Slicking

## CREST HEEL BLACKING MACHINE BRUSHES

Sectional brushes for inking heels. Refilling — hubs in good condition may be returned for refilling.

No.	Use	Material
595M	Straight Heels	Goat Hair
595CN	Straight Heels	Nylon

## HEEL SLICKING BRUSH

Cloth brush for slicking veneered heels and antique upper finishing processes. Generally used on Heel Scouring Machines with higher speeds than finishing shafts. Supplied for ⅞-inch and 1⅜-inch shafts.

No.	Overall Diameter	Width at Face	Material	Trim
2438	8"	1½"	Cotton Cloth	2" Sq.