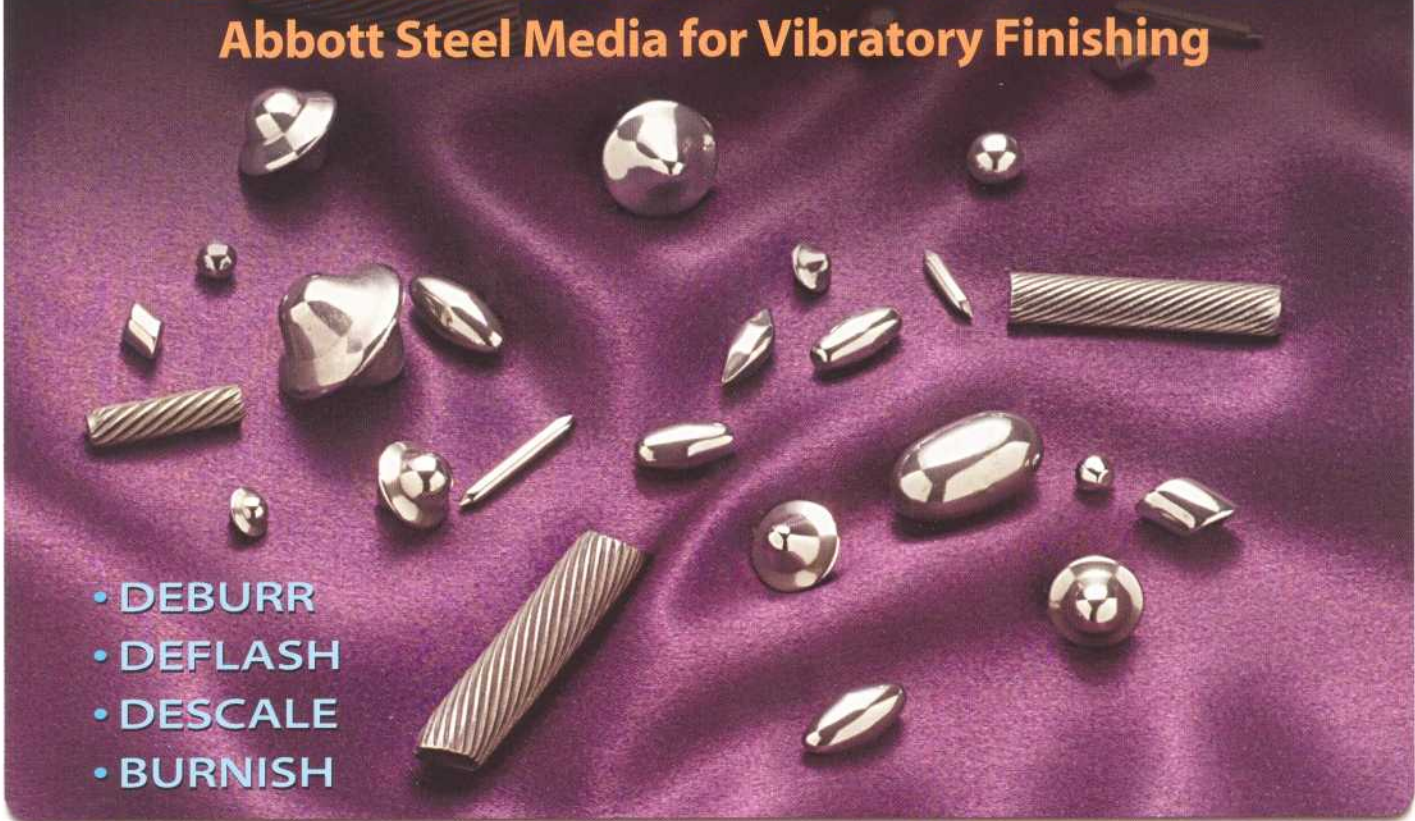


GET THE ABBOTT ADVANTAGE

Abbott Steel Media for Vibratory Finishing



- DEBURR
- DEFLASH
- DESCALE
- BURNISH

Reduce Costs

- Combine cleaning, deburring, and finishing into one operationFree manpower for other activities and reduce time spent on changeovers
- Slash media replacement costs — qualify media as a capital itemEliminate media replacement time — Abbott Steel Media lasts indefinitely
- Lower part rejection rates due to reduced lodgingRecover the man hours spent “picking” lodged media from parts
- Reduce finishing times and improve the finishFaster cycle times, more effective plating, easier component assembly
- Cut the amount and toxicity of your waste stream with Abbott’s nonabsorbent, non-soil creating mediaEliminate handling and disposal of toxins
- Eliminate machine line maintenance costs with non-abrasive Abbott Steel MediaFree manpower for other activities
- Rule out replacement runs for undersized parts, since Abbott Steel Media maintains original part tolerancesGenerate more net product by eliminating replacement runs

Increase Productivity



Put Teeth into Deburring

For heavy deburring and material removal, patented ABCUT™ Steel Media:

- Deburs Faster
- Through-Hardened for Toughness
- Handles Bigger Parts Loads
- Saves Time and Money
- Works Cleanly

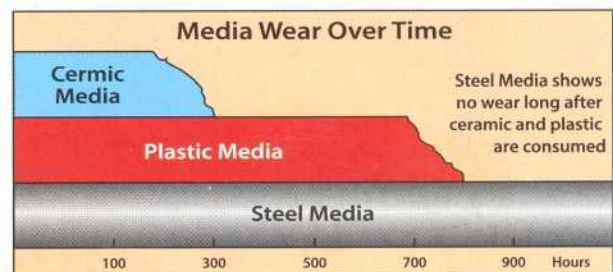


Free Laboratory Analysis

Send us your unfinished samples with a description of your desired finish. We can determine which media will work best for your application.

Abbott’s reduced lodging, smoother finishes, and work hardening capabilities let you create a higher quality product at a lower cost.

Get the Abbott Advantage... **860/236-5901**
or www.abbottball.com



ABBOTTBALL
C O M P A N Y
Start with a Better Finish



A Shape for Every Purpose

Balls

Eclipse



Round balls with slight flattening at the poles. (Precise roundness is not required for most steel media finishing operations.) Pole-flattened balls are less expensive to manufacture and purchase. Available in sizes from 3/32" – 3/16".


Abco



Round balls without flats for more critical finishing requirements.


Pins

Tapering to pointed ends, pins reach into recesses and grooves, deflash throughholes and clean threaded areas.

	Slims (S)	Taper (T)	
	-	3/32" x 3/8"	
	3/64" x 1/2"	1/8" x 3/8"	
	1/16" x 9/32"	1/8" x 1/2"	
	1/16" x 1/2"	5/32" x 1/2"	


Ballcones

This design combines the burnishing abilities of balls and cones onto one scientifically proportioned shape.

	Order by Size	Dimensions	
		A	B
	1/8"	.125"	.170"
	5/32"	.215"	.270"
	3/16"	.270"	.300"
	1/4"	.320"	.400"
	5/16"	.375"	.465"


Cones

Center flange and tapered crowns provide contact in angles and on curved surfaces. Small sizes are ideal for ornamental designs.

	Order by Size	Dimensions	
		A	B
	3/16"	.155"	.200"
	5/16"	.265"	.315"
	1/2"	.470"	.535"


Ovalball

This shape introduces an oscillating motion to the finishing mass and provides more surface-to-surface contact than balls.

	Order by Size	Dimensions	
		A	B
	1/8"	.245"	.125"
	5/32"	.320"	.156"
	3/16"	.380"	.187"
	5/16"	.535"	.312"

Diagonals

Beveled edges of diagonally-cut ends provide effective finishing action in corners. Cylindrical body offers wide area contacts.

	Order by Size	Dimensions		
		A	B	C
	1/8"	.125"	.125"	.225"
	5/32"	.156"	.156"	.275"
	3/16"	.187"	.187"	.325"
	7/32"	.218"	.218"	.380"
	1/4"	.250"	.250"	.445"
	5/16"	.312"	.312"	.545"
	3/8"	.375"	.375"	.655"

Abcut™

Patented abrasive surface puts teeth into finishing for fast, heavy deburring, burnishing and material removal. Available in three standard sizes.

	Dimensions Length
	1/8" x 1/2"
	5/32" x 7/8"
	7/32" x 7/8"

All decimal dimensions are approximately ±.010

RODECO COMPANY

Metal Finishing Equipment and Supplies
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Sanford, North Carolina 27330
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