CONSUMABLES

STAHLI
FEELING FOR FINISHING

Lapping Abrasives







SILICON CARBIDE

Fast stock removal for hard or soft materials. Commonly used on SpeedFam machines with hardened rings and segments. Works well with Stahli OBV-2500 Lapping Oil.

BROWN FUSED ALUMINUM OXIDE

General lapping with fine surface finish. Commonly used on Spitfire, Lapmaster, Cleveland, Wentsky, and similar type machines with cast iron tables. Works well with Stahli WBC-3010 Water Based Vehicle.

CALCINED ALUMINA (Micro Alumina)

For use with metals, optics, silicon wafers, and other semiconductor materials.

BORON CARBIDE

For use with ceramic, carbide, and other hard materials.

YOUR CHALLENGE IS OUR SPECIALTY

Flat Honing, Lapping, and Polishing



STAHLIUSA.COM

PRODUCT SELECTION

Silicon Carbide — *Available grit sizes:*
120, 180, 220, 240, 280, 320, 360, 400, 500, 600, 800, 1000, 1200, 1500

Aluminum Oxide — *Available micron sizes:*
1, 3, 5, 7.5, 9.5, 12.5, 14.5, 17.5, 20, 22.5, 25, 27.5, 30

Micro Alumina — *Available micron sizes:*
0.5, 1.0, 3.0, 5.0, 7.0, 9.0, 12.0, 15.0, 18.0, 20.0, 28.0, 30.0

Boron Carbide — *Available grit sizes:*
150, 180, 220, 240, 280, 320, 400, 500, 600, 800, 1000, 1200, 1500

* Available in 50lb pails and 250-400lb drums depending on the abrasive

* Additional sizes and types available upon request

Stahli is a worldwide leader in the manufacturing of precision lapping, flat honing, and polishing machines. Our name is synonymous with the highest standards of performance, power, automation, productivity, and efficiency for customers in such diverse industries as automotive, electronics, aerospace, and ceramics. The dynamic design of our ultramodern machine line ensures precision and reliability. Stahli machines are user-friendly and environmentally sound.

Consultation, Sales, Machining, and Testing Centers

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