

PADHEAD™



The Theory - Using the resistance of friction created through clockwise and/or counterclockwise rotation under slight pressure around the axis of a center point at a slight degree of tilt, we enable abrasives and diamonds to wear its objective through grain size intended for the desired stock removal. Using the PadHead's ability to follow this resistance of friction, the abrasives can switch directions allowing new cutting points to be created through the surface, thus providing an always sharp cutting apparatus.

Traditional polishing systems force abrasives in one direction creating dull cutting forces resulting in fractured crystals. We wear the crystals rather than fracturing them, providing a more brilliant finish, with greatly reduced dust and slurry accumulation.

U.S. and International Patents Pending

Faster Grinding!

... up to 50% faster

Reduced Dust Particles/Slurry

Low Cost per Square Foot

Highest Quality Finish!



PadHead I

- Sizes: 6" & 10"
- Self-leveling floating heads
- Automatic serp top
- Velcro attachments



PadHead II

- Sizes: 6", 10" & 18"
- Medium Duty
- Radial arm
- Standard bearings
- Velcro attachments

Polish multiple materials:

- granite,
- concrete,
- marble,
- limestone,
- engineered stone,
- sandstone, and more...



PadHead III

- Sizes: 10" & 18"
- Heavy Duty
- Automatic Machines
- Sealed bearings
- Bloc System

Virtually endless application possibilities!

LIGHT DUTY

PadHead II works great with an angle grinder!



MEDIUM DUTY



PadHead I fast & superior quality on a top polisher or radial arm machine

HEAVY DUTY

PadHead III on a 12 head line machine

