

Standard Operating Procedures for Concrete /Polymer Tools Autoscrubber

- 1) Always wear personal protective equipment such as hearing protection, safety glasses and steel toe shoes, when operating this tool on a floor machine.
- 2) Clean the floor to prevent unusual wear patterns or gouging of existing grit into the floor.
- 3) The system consists of six polishing steps, 100 grit metal blade, 100 grit black polymer, 200 grit blue polymer, 400 grit green polymer, 1000 grit red polymer and 2000 grit tan polymer.
 - a. Evaluate the floor surface and the desired results.
 - b. Not all floors require 100 grit wire blades to start.
 - c. Choose the correct grit size to begin. Be conservative.
- 4) Locate a small, inconspicuous area of floor to test tools, such as a corner or along a wall.
- 5) Prepare machine.
 - a. Move the machine to the test area.
 - b. Organize the brushes. 100 Concrete blade, 100 black polymer, 200 blue polymer, 400 green polymer, 1000 red polymer and 2000 tan polymer.
 - c. Manually mount brush to machine. Do not jump start the tool.
 - d. Fill tank with water.
- 6) Dispense water from machine until the floor is wet.
- 7) Start the autoscrubber machine.
 - a. Allow tool to get up to speed.
 - b. Start walking or moving the machine forward at the slow pace.
 - c. Lower the tool to floor as forward movements begins. **DO NOT IDLE TOOL ON THE FLOOR.**
 - d. Lift brush head from floor, prior to stopping forward movement.
- 8) Repeat movement over floor 4 to 8 times. Eight times is ideal.
- 9) Vacuum slurry prior to changing to next grit size.
- 10) When consistent floor appearance is achieved, stop the machine, remove tool.
- 11) Mount the next grit size brush to the machine and repeat steps six thru nine with each grit size, in chronological order, over the entire floor as noted.
- 12) Upon completion, clean all brushes with water and store in a cool, dry place.
- 13) If desired, apply a sealer, a densifier or the like and burnish as usual.