

Residential Cleaning with Surface Spinners

by Steel Eagle, www.SteelEagle.com

Residential cleaning is challenging as there are many different kinds of surfaces to clean. Depending on what you are cleaning (metal, concrete, tile, etc.), you need different amounts of power to get the job done without damaging the surface. You also want to have a quick and efficient tool that minimizes the hours it takes to complete the job safely – that's where a surface spinner comes in.

Control of the Pressure and Flow:

Gallons per minute (GPM) and pressure rating (PSI) are both critical to know before trying to clean any other surfaces. For example, 5 GPM at 3000 PSI might be appropriate for concrete at a close distance but it may damage softer surfaces. Knowing this information will allow you to use the correct setup for your cleaning application.

Spinners commonly come assembled from the factory designed to clean concrete and asphalt for sidewalks and parking garages – not softer surfaces.

So What Do You Do?

The spray nozzles can be changed or sized to ensure proper flow and pressure from your pressure washer. The larger the nozzle, the lower the pressure. You can also change the angle of the nozzle (the wider the angle, the less aggressive). Nozzles commonly come in 15°, 25° and 40°. Make sure the spinner you are using has the correct nozzles for the surface you are cleaning.

All situations are unique but here are some starting points:

15°: The most aggressive, suited for the hardest surfaces like metal and concrete.

25°: Moderately aggressive, suited for intermediate surfaces.

40°: The least aggressive, used for softer surfaces.

When cleaning a tile or brick surface with grout, pay particular attention to the hardness of the grout and start with a less aggressive nozzle.

If you plan to use the same spinner on several different surfaces, you might want to consider a spinner with adjustable spray bars. By controlling the pressure based on raising or lowering the adjustable bars, this surface cleaner will allow you to do many

jobs that require different pressures without changing or resizing your tips. The farther the tips are from the surface being cleaned, the more fanned out or wider the spray pattern will be, effectively lowering the pressure and preventing damage to softer surfaces. You can go from cleaning sidewalks and driveways to cleaning softer surfaces by simply raising or lowering the adjustable setting on the surface cleaner.

The exclusive adjustable version of the 30" Steel Eagle Surface Cleaner will allow you to raise or lower the position of the spray bars to provide you the ability to clean different surface types. After determining the proper setting to use for your application, start off by cleaning a very small area and checking to ensure no damage is being done. If there is damage, then you will need to reduce the pressure while keeping the volume of water - so you can raise the adjustable surface cleaner as necessary.

Final Thoughts:

When cleaning any surface with a lance, it is almost impossible to get a professional, consistent cleaning pattern. Surface spinners not only clean faster but the end result is a cleaner, better looking surface without random streaking.

Finally, when cleaning any surface, err on the side of caution. You can always increase the pressure to clean faster. Always begin cleaning on an area that is less prominent in case of damage. If you are using the adjustable spinner, you will want to start at the highest setting to prevent any possible damage.

We understand your time is important and you need the correct product for your application. Take a minute to discuss your particular cleaning situations with your Steel Eagle sales person. They can recommend the perfect system utilizing the correct spinner and nozzles for the job. Whether you are doing concrete, wood or a variety of surfaces, Steel Eagle has a system that will do the job with ease and speed.

To learn more about Steel Eagle and our products, visit www.SteelEagle.com.