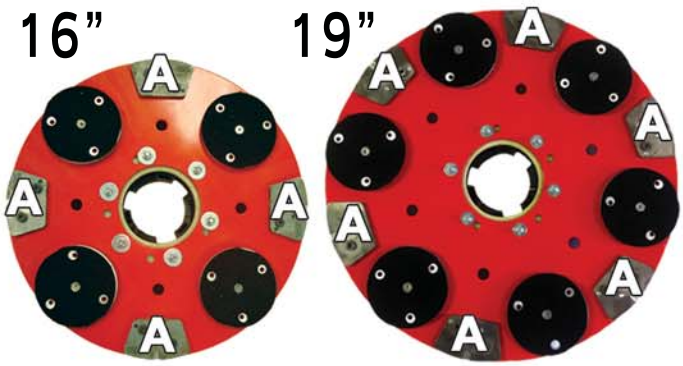
# How Does It Work?

**A** position tools are secured with magnets, which allow the operator to change tools in seconds as opposed to other systems that require tools to be unbolted and re-bolted every 15 minutes. **A** is a fixed, more aggressive tool, which allows the operator to grind, scrape, strip, scarify...whatever the job requires, we have the tool!

16" 19"




**The Magna Plate system uses polar magnets to hold the tools to the base, making for quick installation & quick removal. 100's of Grinding, Scraping, Scarifying and Polishing tools with Trapezoids and Discs.**

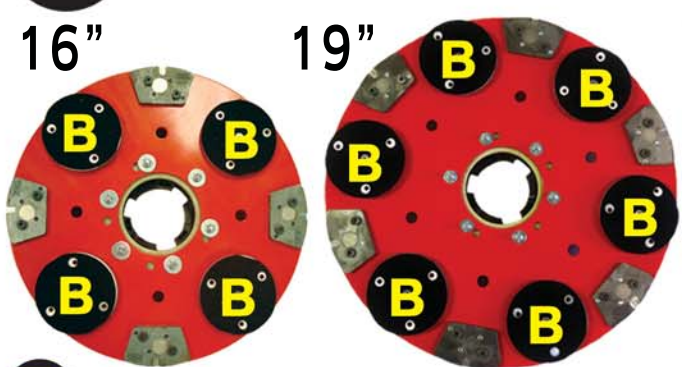
Tools Attach & Remove Easily
Snap on Magna Plate

| | | |
|---|---|---|
|  | 1 | **FLOOR PREP:** Remove Glue, Paint, Sealer, Adhesives, Oil, Tire Marks, etc. Must be removed before the polishing process begins. |
|  | 2 | **POST PREP:** 6,12,30 grit. Very aggressive use to minimize scratches, lippage, broom marks, and imperfections left by step 1. Use metal bond diamonds. Step 2 is only necessary when the floor is in very serious shape. A B |
|  | 3 | **PRE POLISH:** 30,50,70 grit. Use to minimize scratches & imperfections left from steps 1-2. B |
|  | 4 | **TRANSITION PHASE:** 30,50,120 Grit. Begin polishing moving from Metal Bond diamonds to Resin Bond with a Planetary. Use semi metal or ceramic diamonds. B |
|  | 5 | **DENSIFIER:** This is a chemical applied between steps 4 & 6 that soaks 1/2" into the floor. It makes the floor harder, easier to polish & maintain. **CP100** |

**A decision must be made to determine the customer's expectations, level of quality, gloss desired and the amount of money in the job. In a perfect world, you would begin with A Metal Diamonds 16 - 30 - 60 - 80 - 120 grit, then switch to B Resin Diamonds 120 - 240 - 400 - 800 - 1800 - 3500 grit. Every step costs money; you may start and stop any place, but it is not advisable to skip a step.**

**B** are rotating Planetary heads, for flattening & fine finish. Tools are attached with velcro, using special double-sided pucks which allow for easy change of tools.

16" 19"




## B HIGH SPEED ROTATION HEADS

**use over 100 tools, the same tools the SATELLITE uses. 6 dual directional orbital action discs offer superior cleaning, stripping, grinding and scarifying. Discs rotate 600 RPM to 1200 RPM. Heads float effortlessly following the contour of the floor.**

Attach Easily - Velcro & Direct Attach To Rotating Heads.

PREDATOR offers the contractor the opportunity to work with *ALL* the specialty tools for the SATELLITE while having the flexibility to adapt to many of the most aggressive tools in the industry today. The Predator Magna-Plate tools are *THE EXACT SAME TOOLS used on $20,000-$100,000 Industrial Grinders!* The difference in rate of removal (ROR) is the machine weight and speed, not the tools. As you progress in the industry you will no doubt get larger and faster drive machines. In most cases the Predator will move with you.

| | | |
|---|---|---|
|  | 6 | **POLISHING PHASE:** 120 grit, you should begin to see a shine coming. Note at this stage any imperfections in the floor will be there from now on. Use Pro Con wet or dry, 3 or 4". B |
|  | 7 | **POLISHING PHASE:** 220 grit, honing the floor with resin diamonds to achieve the beginning of a true polished concrete floor. When you finish you should have a semi gloss/matte finish. Pro Con wet or dry. Use resin diamonds. B |
|  | 8 | **POLISHING PHASE:** 400 grit diamonds will produce a satin finish. Stop & evaluate the gloss level with customer to determine expectation. 400 might be fine or 800 will bring a higher gloss. Pro Con wet or dry. B |
|  | 9 | **POLISHING PHASE:** 800 grit diamonds will produce a beautiful gloss finish. Pro Con wet or dry. B |
|  | 10 11 | **OPTIONAL POLISHING PHASE:** 1800 & 3500 grit diamonds will produce a very high gloss. Pro Con wet or dry. B |
|  | 12 | **MCS:** Often called" Final Polish", a creamy substance buffed in with a hogs hair pad to increase gloss and finalize the polishing process. **MCS200-5** |