A concept so simple, anyone can grasp it.

The more comfortable the sander, the more productive the worker. The idea is simple; designing it was more challenging.

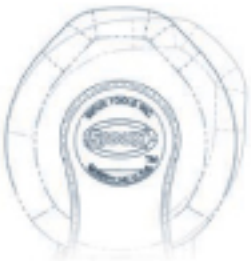
We began with a single universally adaptable grip. Soft and asymmetrical like the human hand, it rotates and locks into 24 indexable positions, allowing it to fit virtually any hand shape or size and adapt to right- or left-handed users.

We redesigned the power lever, contouring it to fit along the muscles at the base of the thumb. Power is engaged when the hand is in a normal resting position, allowing you to work for extended periods of time.

We designed a tough 12,000 rpm motor with dual vibration dampers and a one-piece precision-machined counterbalance. So the tool delivers all the power you need while reducing the vibration level. The result? More power – less fatigue.

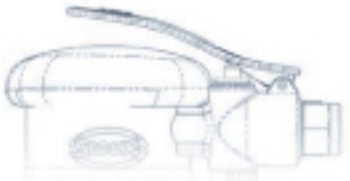
After thorough research and careful analysis of the user's preferences, we incorporated their input into this design. We made it the most serviceable sander on the market, one that you can disassemble, replace the motor cartridge and reassemble in under two minutes. We added a patented dust shield that prevents dust and airborne contaminants from clogging the bearings. To top it off, we engineered it with powerful pneumatics that run on only 13 SCFM.

All in all, it represents a dramatic departure from what you're used to. Incredibly easy to pick up and very difficult to put down.



ONE GRIP FOR ALL USERS

- Asymmetrical and soft textured for a more natural feel.
- Rotates through 24-positions in 15 degree increments to accommodate various hand sizes and shapes and adapts for right- or left-handed users.
- Notched nibs prevent the grip from slipping to help maintain a firm but comfortable hand position.

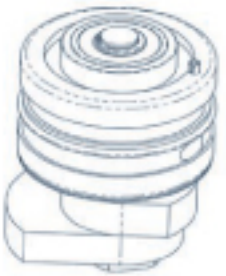


NATURALLY CONTOURED POWER LEVER

- Smoother S-shape fits more comfortably in the palm. And the natural hand position engages the power, helping to reduce fatigue.

ORBIT-IDENTIFYING LOCK RINGS

- Lock rings are color-coded and dual embossed allowing you to quickly and accurately identify orbit diameter at a glance.
- Lock rings are also externally mounted, allowing the user to disassemble the tool and replace the motor cartridge in under two minutes.



INTELLIGENTLY DESIGNED MOTOR

- Molded-in orientation mark makes it easy to align the motor for assembly.
- The one-piece precision-machined counterbalance and dual vibration dampers dramatically reduce vibration and fatigue.
- Patented dust shield prevents airborne particulates from entering the motor housing and bearings and improves the overall life of the tool.
- Heavy-duty motor generates 12,000 rpm (no-load) with pads up to 6" in diameter.
- Double-stacked bearings provide greater rigidity.
- A single-center sealing o-ring replaces hard-to-handle inlet rings, making this one of the easiest motors to install and service.

ADVANCED SPINDLE DESIGN

- The spindle is stepped to accommodate a larger bottom bearing. The larger bottom bearing results in longer life and also lowers the risk of end-plate damage during disassembly.
- By precision balancing the spindle crank, we were able to reduce motor vibration even further.

MORE THOUGHTFUL PNEUMATICS

- An airflow regulator gives the operator control over speed.
- The Sioux universal vacuum hose connector fits your existing central vacuum system. The hose connector also swivels to eliminate kinking.
- Air inlet is repositioned lower on the tool so as not to interfere with the natural position of the wrist.