



SUNNEN'S PRECISION MULTI-STONE HONING TOOLS

Precision multi-stone honing tools from Sunnen® are ideal for diesel cylinder liners, automotive and light truck engine block cylinder bores, small engine cylinder bores, aircraft cylinder bores, gears, pump bodies and liners, hydraulic cylinders and other mid- to high-production applications for bore diameters from 2.500 in. (63.5 mm) and above.

KEY FEATURES INCLUDE:

- Integral air gage available for in-process measurement and optimum control of the bore diameter.
- Can incorporate superabrasives, conventional abrasives or plateau honing tools.
- Can be customized for virtually any application -- the number and sizes of abrasives will vary to meet the diameter and bore length requirements of specific applications.
- Engineered with high-quality steel for extended operating life.
- Ideal for blind bore applications.
- Match ground internal components for the ultimate in precision operation.
- Designed for fast changeover and ease of installation.
- End cap designed to guide the tool into the bore to prevent tool damage.
- Can be used with Sunnen SV-500, SV-310, SV-3/4 and CK-21 honing systems.
- Adaptable for use on many honing machines manufactured by others.



Sunnen's SV-500 combines multi-spindle processing flexibility with fast cycle times when using Sunnen Precision multi-stone honing tools.

SUNNEN
ABOVE AND BEYOND HONING

SUNNEN'S PRECISION MULTI-STONE HONING TOOLS ARE DESIGNED TO MEET STRINGENT TOLERANCES DEMANDED BY TODAY'S HONING APPLICATIONS.

Sunnen's precision multi-stone honing tools are ideal for bore diameters 2.500 in (63.5 mm) and above such as diesel cylinder liners, automotive and light truck engine block cylinders, aircraft cylinder bores, gears, pump bodies and liners, hydraulic cylinder and other mid- to high-volume production applications.

The tools have features that will optimize bore geometry and save time. The precision multi-stone tools are available with integral air gaging for in process measuring. This time-saving process offers optimum control of the bore diameter. Plug gaging is also offered. Both in-process and plug gauge work with Sunnen's Auto Bore Detection machine control.

The tools can be built to meet any need. They are available in a single angle configuration to fully support the stone. A double angle configuration is also available for longer stone life.



Sunnen's Precision Multi-Stone Tool are well suited for a wide variety of applications.

Contact Sunnen today and one of our experienced tooling specialists will design a tooling solution specifically for your application.

SUNNEN WORLDWIDE

A LEGACY OF EXCELLENCE SINCE 1924.

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