

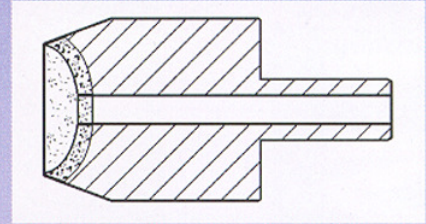
BUTTON BIT REGRINDING SYSTEM

For optimum performance it is recommended that regrinding should occur when the flats on the buttons are about one third of the diameter and always before the flats reach one half of the buttons diameter.

DIAMOND TOOLS

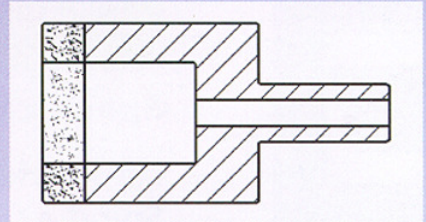
DIAROC PIN

For regrinding worn button bits available as Hemispherical, Ballistic and Conical
In all sizes from 6mm to 20mm



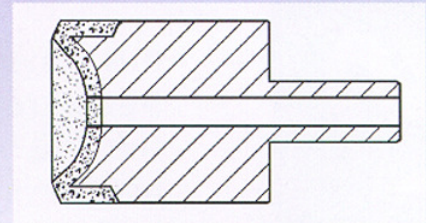
BORROC PIN

For grinding bit body steel from around buttons available in all sizes from 6mm to 20mm



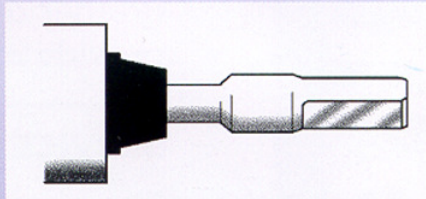
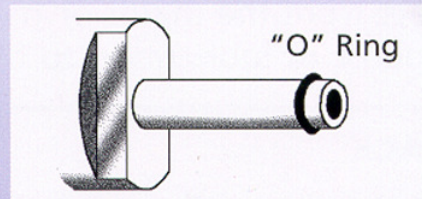
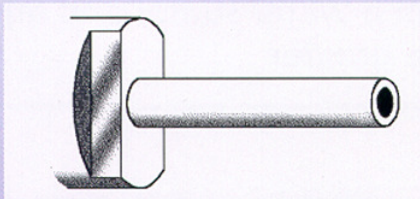
COMBINATION PIN

Removes body steel and regrinds button in one action available as Hemispherical, Ballistic and Conical
In all sizes from 6mm to 20mm



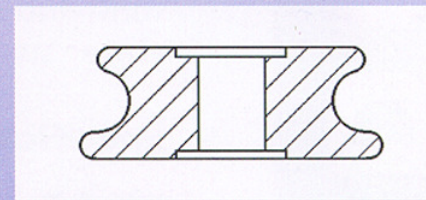
SANDVIK / SUPER / TERROC

available as Combination or Diaroc Hemispherical, Ballistic and Conical
In all sizes from 6mm to 20mm Shaft types shown below



GRINDOMATIC

For use on Grind Matic type regrinding machines available in sizes from 6mm to 16mm



BUTTON BIT REGRINDING SYSTEM



AIR GRINDER WITH DROP IN MOTOR

Specifications:

Air Pressure	7-8 Bar (100-120 psi)	Air Consumption	25L/5(50 c.f.m.)
Spindle speed	21,000 RPM	Lubrication	in line oil mist
Hose diameter	internal 13mm (1/2")	Weight	3 kgs

It is generally accepted that button bits with excessive flats can reduce penetration rates by up to 35% and can also lead to the complete breakdown of the drill bit itself. With this in mind the **Button Bit Regrinding System** was developed to enable quick and easy reprofiling of the worn buttons back to an 'as new' condition. The system comprises of a powerful hand held air grinder and a selection of Diamond impregnated tools of various styles, depending on the shape and size of the buttons being reground. The system can be used anywhere, subject to there being a clean and dry air supply of 100-120 psi and 50 cfm, a supply of water to act as a coolant during the reconditioning process (this can either be connected to the grinder direct from the mains or from a water sump) and an in-line oiler to provide a source of lubrication to the grinder

For More Information or to place an order, please contact us:

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