



SharperDrills™

The Precision Drill Grinder Store



DGS 29 - Combination Drill Sharpener

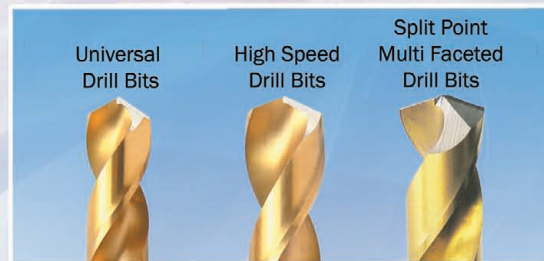
RIGID ALL METAL DESIGN



**Multi-Function Machine for
Standard Drill Points
Split Point Drills
and
Multi-Facet Drill Points**



Sharpens up to 1" (26mm) diameter drills



Accurate And Fast - Get A Perfect Drill Bit Instantly

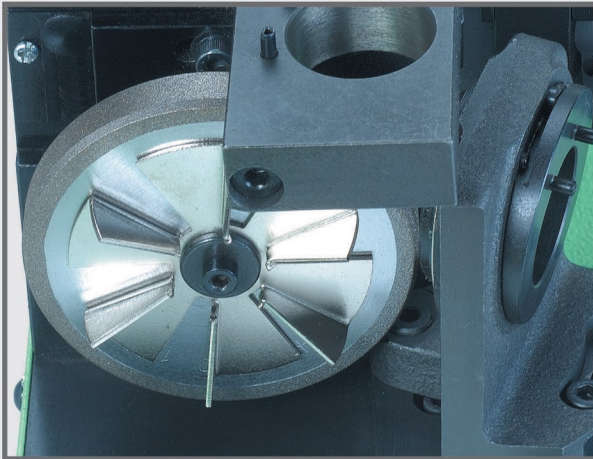


- Peerless** Superior Function, Stable and Precise
- Quality Assurance** Easy to Operate, Stable Quality
- High Efficiency** High Quality Grinding Wheel, Great Grinding Results
- Considerable Design** Invisible Tool Box, Refined And Pleasant Use
- Mobility** Portable by Design

Multi Function Drill Sharpener

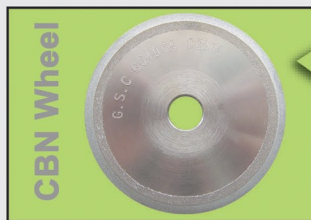


Large, High Quality Electro Plated Grinding Wheels Require no Dressing And Guarantee Stable Results.



Technical Specifications:		DGS 29 Drill Sharpener	
Drill Point Type		2 Flute Drills with Nachi ES-Point*	
Drill Bit Diameter Range		12 to 26 mm <i>1/2 to 1 inch</i>	2 Flute Drills with Standard Point
Point Angle Range		118 to 140 degree	
Web Thinning / Split-Point		90 to 140 degree	
Grinding Wheel Size		X-type modified	X-type
Grinding Wheel Type		125 mm <i>5 inch</i>	
Grinding Wheel Size		Electro Plated CBN #200, total of 2 (ea)	
Spindle Speed		3280 rpm	
Collet Size		ER 32	
Power Supply		Single Phase, 120V, 50/60 cycle. (Option: 220V-240V, 50cycle)	
Grinder Size Length x Width x Heights		430 x 225 x 270 mm	17 x 8 3/4 x 10 5/8 inch
Grinder Weight approximately		32 kg	70.5 lbs
Standard Accessories (included)		15 Each ER32 Collets in 1mm (0.040") Steps , Grinding Chuck Assembly, Metal Shim Set for Web Thinning Adjustment, US-Power Cord	
Available Options		2 Each Allen Wrench, 3mm and 5mm Size, Operating Manual (English)	
		Electro Plated Diamond Wheel, SDC # 200	
		Set of Intermediate Collets	

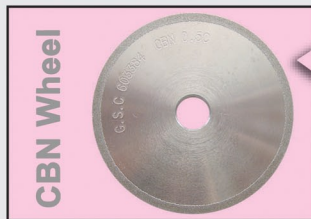
1. Standard Grinding Ports on right side.



Sharpen Drill Points from 90 to 140 deg. Split-Point with X-thinning



2. Grinding Ports on left side. (Steps for ES-type points.)

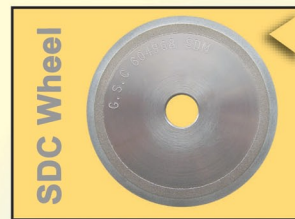


Sharpen Multi-Facet Point Geometries from 118 to 140 deg. (Nachi SG-ES Point)



Grinding Chuck clamps with tool collets for precise tip concentricity

Optional Accessories:



Diamond Plated Grinding Wheels for Carbide Drills



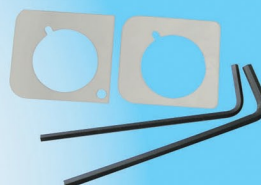
Collet Sets

Intermediate collet sizes, or special collet set to improve concentric clamping, e.g. for high speed drill use.

3. Standard Supplied Accessories:



Tool Collet Set in 1mm / 0.040" steps for drill range specified. Precise centering of drill bits for grinding.



Shim set for web thinning. Allen Wrenches, 2 each.



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