

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

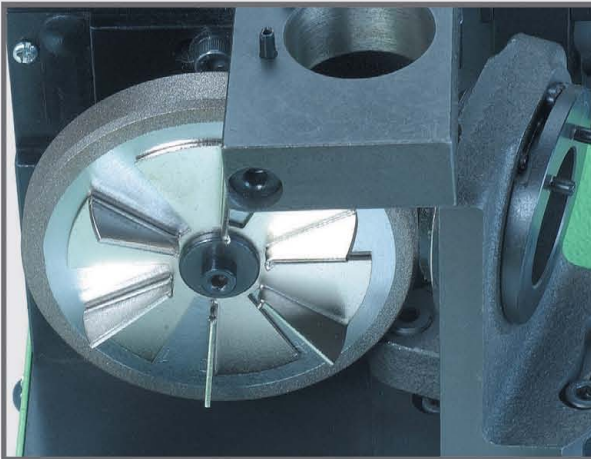


Peerless	Superior Function, Stable and Precise
Quality Assurance	Easy to Operate, Stable Quality
High Efficiency	High Quality Grinding Wheel, Great Grinding Results
Considerable Design	Invisible Tool Box, Refined And Pleasant Use
Mobility	Portable by Design

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*	2 Flute Drills with Standard Point
Drill Bit Diameter Range *		12 to 26 mm 1/2 to 1 inch	12 to 26 mm 1/2 to 1 inch
Point Angle Range		118 to 140 degree	90 to 140 degree
Web Thinning / Split-Point		X-type modified	X-type
Grinding Wheel Size		125 mm 5 inch	125 mm 5 inch
Grinding Wheel Type		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 2 Each Allen Wrench, 3mm and 5mm Size, Operating Manual (English)	
Available Options		Electro Plated Diamond Wheel, SDC # 200 Set of Intermediate Collets	

* Drill Range extended, optional a.) to 3mm/ 0.12" or b.) to 34mm / 1-5/16" at request

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



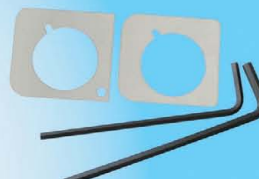
Collet Sets

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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