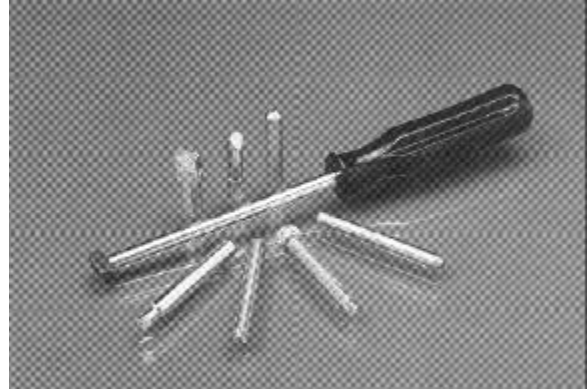


DIAMOND DRESSING TOOLS

DIAMOND DRESSING TOOLS

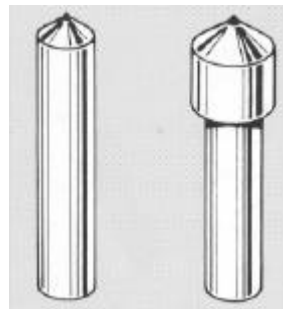
The performance of any dressing tool is dependent upon the quality of the diamond it contains. That's why our dressing tools are manufactured with only the finest natural diamond available. Care is taken to select the best crystal for each particular application and tool type. Specialty tooling is available from blueprint, or allow us to assist in the design for your particular application. Resetting and relapping services are also available.



Single Point Dressers

For dressing straight wheels on surface, cylindrical and centreless grinders.

Order Number	Carat Weight
40010	SP1- .20 CT
40012	SP2- .25 CT
40014	SP3- .33 CT
40016	SP4- .50 CT
40018	SP5- .75 CT
40020	SP6- 1.00 CT
40022	SP7- 1.25CT
40024	SP8- 1.50 CT



Shank Style 'A'

Shank Style 'B'

For Best Performance

- 1) Select the proper diamond weight for size of wheel being dressed. (See chart below)
- 2) Depth of cut ranges from .0005 to .002.
- 3) Set diamond point at a 10 to 15 degree angle, in direction of grinding wheel rotation.
- 4) Use coolant if possible.
- 5) Rotate diamond tool frequently.

To Order Please Specify:

- 1) Carat weight
- 2) Shank Style ('A' or 'B')
- 3) Shank diameter and length (Standard shank length = 2")

Guide for proper diamond tool selection-based on size of wheel to be dressed. Carat weight in grey shaded area.

Wheel Diameter	Wheel Width			
	1/2"	3/4"	1"	2"
4"	.20	.25		
6"-7"	.25	.33	.50	.75
8"-10"	.33	.50	.75	1.25
12"-14"	.50	.75	1.00	1.50
16"-18"	.75	1.00	1.25	1.50
20"-24"	1.00	1.25	1.50	1.50

