

Adjustable Dresser

- Use on all grinding machines.
- Dress OD and face of wheels.
- Adjustable to 7" height.
- Dress any width.



Order No. 225-2016

Brake Truing Unit

- Used for dressing diamond and CBN wheels.
- Surface is treated with blaze-dried lacquer.
- Axis part is fixed with shaft bearing and can be rotated at high speed and with great precision.



Order No. 225-3000

Sine Dresser

- Range of angles: 0-60°.
- Cross feed up to 50mm, center distance 0.01mm.
- Combination sine system and crossfeed for dressing grinding wheel precise angles.



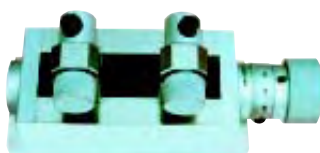
Order No. 225-1009

Precision Duplex Dresser

Dress any custom width up to 1-9/16"

- Designed to simultaneously dress both sides of a grinding wheel, precisely and without deformation.
- Useful for thinning grinding wheels or dressing thin wheels.
- Tool steel construction and hardened throughout to HRC 60 for life time use.

Max. Width of Wheel.....1-9/16"
Max. Dressing Depth.....1-9/16"
Min. Dressing Width.....0.0079"
Graduation.....0.001"
Weight.....71lbs



Order No. 225-1005

Optical Radius & Angle Dresser

Magnification through the lens in the spindle, makes it possible for the operator to see how to dress the form on the grinding wheel.

Overall Height.....4"
Length.....8-1/4"
Swing Arm.....180°
Max. Size Grinding Wheel.....8"
Max. Outside Radius(on Wheel)...5/8" approx.
Max. Inside Radius(on Wheel).....1" approx.
Spindle.....1"OD



Order No. 287-6060

"Geiger" Wheel Dresser

- Features a shank 3/8" diamond.
- Restores your grinding wheels back to perfection.
- Complete with an extremely hard 1/2 carat industrial diamond tip.
- Accurate and simple to use tool that accomodates most any bench or pedestal type grinder.



Order No. 225-6812

Hi-Lo Wheel Dresser

- Minimum Height.....2"
- Maximum Height.....9"
- Cast iron construction.
- 1/4 Carat and 3/8" shank diamond included.



Order No. 225-1213

Angle Dresser

- Features a shank 3/8" diamond.
- Heavy precision ground base plate.
- All 6 sides square to .0002"
- Side block pivots on shoulder hardened screws.



Order No. 225-2017

Grinding Wheel Dresser & Cutters

- Fulfill most general dressing needs where fast dressing is the primary requirement.
- Hunting on type cutters will quickly remove the load form grinding wheels and present a new and faze grinding surface.



No. size	For (Dia)	Dresser with one cutter Order No.	Replacement Cutters Order No.
#0	UP to 10"	287-6300	287-6350
#1	10" to 16"	287-6301	287-6351
#2	16" to 26"	287-6302	287-6352



No. size	For (Dia)	Face	Dresser with one cutter Order No.
#0	UP to 10"	2"	287-6310
#1	10" to 16"	3"	287-6311
#2	16" to 26"	3-1/2"	287-6312

Wheel Dressers

NKS

Cut-Off Wheel Mandrels

- 2 Piece safety tested
- No washer needed
- Head is slotted on locking screw for fast change

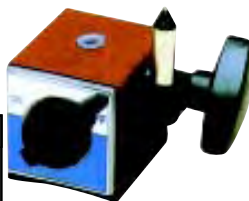


Arbor Size	Shank Size	Wheel Thickness	OAL	Order No.
1/8"	1/8"	.025-1/8"	1-13/16"	262-0161
1/4	1/4	.035-1/4	2-13/16	262-0162
3/8	1/4	.035-1/4	2-13/16	262-0163

Magnetic Diamond Dressers Holder

- Magnetic Base with On/Off switch.
- Magnetic Power: 60kgs(130lbs)
- Hold 3/8" or 10mm shank Diamond Dresser.
- Working angle adjustable.

Descriptions	Order No.
without Diamond Dresser	225-1300
with 10mm shank Diamond Dresser	225-1301



Concave Radius Diamond Dressers

3/8x2" Shank



Radius	Order No.
.010"	389-8205
.015	389-8208
.020	389-8211
.025	389-8214
.030	389-8217

Radius	Order No.
.040"	389-8220
.050	389-8223
.060	389-8226
.090	389-8229
.125	389-8232

Small Landis Dressers

7/16x5/8" Head

1/4x1-1/8" Shank



Carat Weight	Order No.
1/4	389-8265
1/2	389-8268
3/4	389-8271

Carat Weight	Order No.
1	389-8274
1-1/2	389-8277

Cincinnati Dressers

5/8x5/8" Head

7/16x2" Shank



Carat Weight	Order No.
1/4	389-8305
1/2	389-8308
3/4	389-8311
1	389-8314

Carat Weight	Order No.
1-1/2	389-8317
2	389-8320
3	389-8323

Thread-Grinding Diamond Tools

Available with 60°, 75°, 90° front clearance angle



	60°	75°	90°
Size	Order No.	Order No.	Order No.
1/4x1"	389-8445	389-8457	389-8469
1/4x1-1/4	389-8448	389-8460	389-8472
1/4x1-1/2	389-8451	389-8463	389-8475
3/8x1-5/8	389-8454	389-8466	389-8478

Single Point Diamond Dressers



Carat Weight	3/8" Shank Order No.	7/16" Shank Order No.	1/2" Shank Order No.
1/4	389-8005	389-8045	389-8105
1/3	389-8008	389-8048	389-8108
1/2	389-8011	389-8051	389-8111
3/4	389-8014	389-8054	389-8114
1	389-8017	389-8057	389-8117
1-1/2	389-8020	389-8060	389-8120
2	389-8023	389-8063	389-8123
2-1/2	389-8026	389-8066	389-8126
3	389-8029	389-8069	389-8129
4	389-8032	389-8072	389-8132
5	389-8035	389-8075	389-8135

Large Norton Dressers

5/8x5/8" Head

7/16x1-1/2" Shank



Carat Weight	Order No.
1/4	389-8405
1/2	389-8408
3/4	389-8411
1	389-8414

Carat Weight	Order No.
1-1/2	389-8417
2	389-8420
3	389-8423

Diamond Dressers For Machine Use

7/16x1-1/8" Shank



Carat Weight	Order No.
1/4	389-8345
1/2	389-8348
3/4	389-8351

Carat Weight	Order No.
1	389-8354
1-1/2	389-8357
2	389-8360

Convex Radius Diamond Dressers

3/8x2" Shank

Radius	Order No.
.020-.125"	389-8250
.125-.250	389-8251
.250&UP	389-8252



Diamond T-Bar Dresser

Specification	Order No.
1 Carat, Head Size: 3/8x1/2x1-1/2"	389-8599



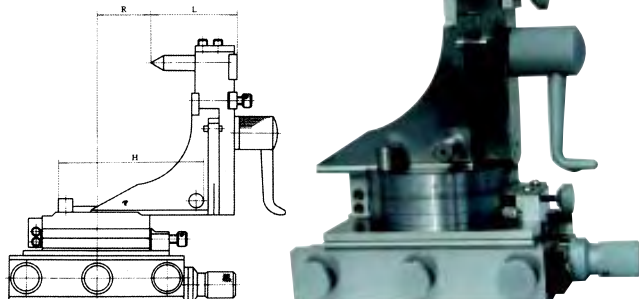
Single-Layer Cluster Tools

Carat Weight	3/8" Shank Order No.	7/16" Shank Order No.	1/2" Shank Order No.
1	389-8505	389-8511	389-8517
2	389-8508	389-8514	389-8520



Universal Wheel Dresser

- Universal Wheel Dresser Adaptable on surface grinder and universal tool grinder for dressing grinding wheels into various cross sections of flat or curved shapes.
- To dress convex arc surface: $H = L + R$
- To dress concave arc surface: $H = L - R$
- **H.** — Distance between outer generation lines of two location pins.
- **R.** — Radius of the arc surface to be dressed.
- **L.** — Distance from tip of diamond cutter to base plate.



Order No.287-6070

Specifications

Center Height	165mm (6-2/5")
Measuring quasi-pin dia	10mm (0.4")
Max. Swing Distance of diamond cutter	+/-20mm (+/-0.8")
Max. Wheel Diameter	200mm (8")
Reading Accuracy or Turret Index	5"
Max. Translation of Feed	20mm (0.8")
Feed per division of handle scale	0.02mm
Weight	5kg

Radius and Angle Dresser

- No height gage or set-up aids required.
- Radius is set on the grinder by measuring over the two pins or by inserting a gage block, for direct reading.
- Inside or outside radius is determined by using either the left hand or right hand pins.
- Uses 3/8" shank diamond.



Rat Tail Adapter Only

Order No. 225-1030

Order No. 225-1020

Accuracy:

Squareness of Face Plate to Dresser Arm, per 2"	.0005"
Squareness of Face Plate to Base	.0006"
Center Run out of Dovetail Groove to Wheel Center	.0006"

Specifications

Maximum Diameter of Wheel	
Convex Radii	12"
Concave Radii	0-1-5/8"
Tangent Travel Either Side of Center	0-4"
Center Line of Tool	2"
Over Length	3.4"
Weight	16.61"
Rat Tail Adapter	30lbs

Punch Former & Radius Dresser

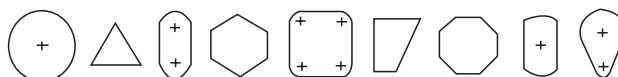
A precision Grinding Machine Accessory for dressing grinding wheel, also adaptable to Grinding Machine and Electrical Discharge Machine (EDM) for precision punch forming.

- Use for concave and convex radius.
- Hardened tool steel construction.
- Radius dresser standard with both models.
- With oscillating Vee Block for tangent dressing.
- Compare to units costing 2 or 3 times as much.
- Complete with fitted case.



Order No.287-6801

Punch Forming

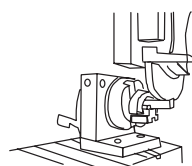


Order No.287-6803

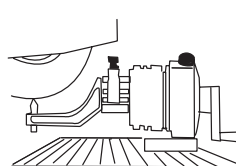
Wheel Dresser



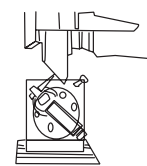
Punch Forming



Radius Dressing



Angle Dressing



Specifications

Center height.....	3-1/2"(80mm)
Indexing Div.....	24 every 15 degree +/- 10 seconds
Tangential travel either side of center.....	25/32"(19.8mm)
Dia. Workpiece of V-block.....	0.16"-1.18"(4-30mm)
V-block adjusting system.....	Rack and Pinon
Max. Size Grinding Wheel.....	7.87"(200mm)
Max. Outside Radius (on wheel).....	1.89"(48mm)
Max.inside Radius(on wheel).....	3.9"(100mm)
Dimension.....	14.2x4.6x5.7"(360x116x145mm)

Descriptions

Standard
With Thru Hole
(for Long Working Piece)

Order No.

287-6801
287-6803