

OPTICAL DRILL POINT GRINDER - MEGA POINT *blue line*

*Optical drill grinder for point grinding, point splitting and point inspection in one clamping.
Drill diameter range from 1 - 30 mm or 0.0394 - 1.181".*

Standard Equipment

- Universal drill point grinder
- 2 Collet chucks including collets, dia. Range 1-20 mm (30mm optional)
- Complete projector built-in for quality control with 10 power lens (optional zoom lens)
- Point thinning attachment with built-in drive and flexible shaft
- Built-in wheel setup stop
- Double sided CBN wheel 100/200 grit
- Point thinning CBN wheel 50 x 4 mm
- Built in dust collector interface
- Machine lamp
- Operator manual
- Complete parts list
- Tool kit

Specifications

Drill Capacities	.0394" to 1-3/16" (1 mm - 30 mm)
Materials	High speed steel, carbide tipped, solid carbide
Drill Types	Twist drills, boring tools, 2 or 3 flute drills, right or left handed
Grinding Capabilities	Point angle: 80° to 150° (180° for flat bottom, 80°- 130° for left hand) Cutting angle: (-10°) 0° - 40° infinitely adjustable
Motor	1/2 hp, 110V, 60 Hz AC, 3400 RPM Point splitting attachment 7000 RPM
Dimensions	17" x 14" x 18" (approximate)
Weight	120 pounds (approximate)
Color	Blue / Grey

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MEGA.10	Universal optical drill grinding machine with point splitting and web thinning attachment with flexible shaft drive Drill capacity 1-20mm / 0.040" - 0.787"	15,737.00
600-720	Interchangeable swivel arm for drills .7874" - 1.1811" or 20 - 30 mm including collet set for drills .7874" - 1.1811" or 20 - 30 mm	2,480.00
600-471	Lens, zoom lens 6-20 power when ordered with base machine	992.00
600-495	Loupe, 30-power	475.00
600-211	Index pin for 3 lip drill	149.00
600-606	Machine stand with 2 tool drawers including partitions	1,791.00
600-610	Drawer insert for accessories. Can be used with other stands/drawers	103.00
MEGA.20	Dust collector system with remote control, 1/2hp, 110V	765.00
MEGA.21	Dust collector system with remote control, 1 hp, 110V	868.00
*INSTALL	Installation, training by factory technician per day + expenses	800.00

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Grinding Wheels

Vitrified Grinding Wheels

600-424	A/O for HSS, 125 mm dia.	grit 280	0	41.00
600-423		grit 220	1	41.00
600-421		grit 120	3	41.00
600-389		grit 60	4	41.00
600-420		grit 46	5	41.00

CBN Grinding Wheels for HSS Drills

600-436	CBN, 125 mm dia.	B 54 K 270	grit 325	359.00
600-435		B 76 K 200	grit 230	359.00
600-434		B 91 K 170	grit 200	359.00
600-433		B 126 K 120	grit 140	359.00
600-432		B 151 K 100	grit 120	359.00
600-439	double sided	B 151 / B 76	grit 120/230	718.00

CBN point splitting wheel 50 mm diameter

600-584	2.0 mm, R1	B 76 K 200	grit 230	220.00
600-583	2.5 mm	B 76 K 200	grit 230	199.00
600-582	2.5 mm, 20°	B 76 K 200	grit 230	186.00
600-581	3.0 mm, R1.5	B 76 K 200	grit 230	176.00
600-580	4.0 mm	B 91 K 170	grit 200	183.00
600-579	4.0 mm, R2	B 91 K 170	grit 200	217.00
600-578	4.0 mm, 20°	B 91 K 170	grit 200	217.00

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600-577	6.0 mm, R3	B 91 K 170	grit 200	228.00
600-576	6.0 mm	B 91 K 170	grit 200	228.00
600-575	6.0 mm, 20°	B 91 K 170	grit 200	228.00
600-574	9.0 mm, 20°	B 91 K 170	grit 200	254.00
600-573	9.0 mm	B 91 K 170	grit 200	254.00

Diamond Grinding Wheels for Carbide Drills

600-446	125 mm	D 30 K 600	grit 600	215.00
600-444		D 54 K 270	grit 270	215.00
600-443		D 64 K 230	grit 230	215.00
600-442		D 76 K 200	grit 200	215.00
600-441		D 91 K 170	grit 170	215.00
600-440		D 126 K 120	grit 120	215.00

Diamond point splitting wheel 50 mm diameter

600-595	2.5 mm, 20°	D 54 K 270	grit 270	186.00
600-594	2.5 mm	D 54 K 270	grit 270	186.00
600-593	4.0 mm, 20°	D 63 K 230	grit 230	195.00
600-592	4.0 mm	D 63 K 230	grit 230	195.00
600-591	6.0 mm, 20°	D 76 K 200	grit 200	224.00
600-590	6.0 mm	D 76 K 200	grit 200	234.00
600-589	9.0 mm, 20°	D 91 K 170	grit 170	254.00
600-588	9.0 mm	D 91 K 170	grit 170	254.00

Terms and Conditions:

Terms	10% with order, 90% on delivery, subject credit approval
Warranty	Electrical 90 days Mechanical 1 year
F.O.B.	Novatech Warehouse, Scottsdale Arizona
Delivery	ex stock, subject to prior sale or approx 4 weeks after receipt of order

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE