

FALL INTO SAVINGS 2025

**SAVE MONEY
BY RESHARPENING
YOUR DULL DRILLS**

Drill Resharpener Machines

For High Speed Steel, Cobalt and Carbide Straight Shank Drills

Using a patented design, with any standard precision ER collet for clamping and optimum drill alignment, these machines are simple to use with just three easy steps. Just set the drill in the collet, grind the taper relief angle and grind the web thinning angle to reduce the center point width - and DONE! Anyone can use these machines to resharpen dull drills **SAVING YOU MONEY...**

- Grind HSS, cobalt and carbide straight shank drills from 2-26 mm (*Carbide grinding wheel optional*)
- Reduce wear with double-bearing grinding unit
- Precision drill tightening fixture
- Adjustable 85° to 140° point angle



Model DM-213
Code 620001

2-13 mm **1687.⁸³**



Model DM-1226
Code 620002

12-26 mm **3865.²⁷**

*HSS & Carbide
replacement grinding
wheels available*

	MODEL DM-213 Code 620001	MODEL DM-1226 Code 620002
DRILL DIAMETER	2 - 13 mm	12 - 26 mm
POINT ANGLE	85°-140°	
POWER SUPPLY	110V	
MOTOR	150 W	373 W
RPM	6000	4000
WEIGHT	10 kg	29 kg
DIMENSIONS L X W X H	305 x 172 x 180 mm	470 x 260 x 235 mm
ER COLLETS INCLUDED	12 pcs. ER20 2.5 mm - 13 mm	15 pcs. ER40 12 mm - 26 mm
CBN DIAMOND WHEEL	1 pc. #200 (HSS drill)	1 pc. #150 (HSS drill)
HEXAGON WRENCH	4 mm and 5 mm	4 mm and 6 mm



These products evaluated to the model code SPE-1000 by the Electrical Safety Authority

**SAVE NOW
WITH KAR**

YOUR AUTHORIZED KAR DISTRIBUTOR:



METALWORKING SOLUTIONS (MSI) INC.

9750-51st Ave., Unit #2,

Edmonton AB T6E 0A6

Tel: 780-431-8488 • Fax: 780-431-8407

Toll Free: 1-877-213-8488

Email: sales@msitools.ca

FALL INTO SAVINGS 2025

End Mills

Micrograin Solid Carbide | TiAlN-Futura Coated | 4 Flute | Center Cut | Long & Extra Long Length

- Suitable for cutting hardened and high alloy steels, steel casting, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a high percentage of silicon and abrasive plastics



Tolerance: 0/-0.0012



Cutter Diameter (Inch)	Shank Diameter (Inch)	LONG LENGTH				EXTRA LONG LENGTH			
		Length of Cut (Inch)	Overall Length (Inch)	Code	Price	Length of Cut (Inch)	Overall Length (Inch)	Code	Price
1/8	1/8	3/4	2-1/4	934580	18.98	1	3	934620	22.37
3/16	3/16	3/4	2-1/4	934900	20.72	1-1/8	3	934911	24.57
1/4	1/4	1-1/8	3	934582	25.12	1-1/2	4	934622	31.19
5/16	5/16	1-1/8	3	934583	44.08	1-5/8	4	934623	52.97
3/8	3/8	1-1/8	3	934901	62.39	1-3/4	4	934912	62.37
7/16	7/16	2	4	934585	92.85	3	6	934625	132.75
1/2	1/2	2	4	934586	93.36	3	6	934626	152.82
5/8	5/8	2-1/4	5	934902	180.97	3	6	934913	219.24
3/4	3/4	2-1/4	5	934588	236.60	3	6	934628	287.01
1	1	2-1/4	5	934589	456.71	3	6	934629	548.33



Indexable Spotting Drill Sets with Carbide Inserts



179.99/ea.

- One combination tool that does four applications, giving extra efficiency and reduced cycle times
- For spotting, engraving, chamfering and grooving on CNC and conventional milling machines
- For spotting on CNC lathes
- Indexable carbide inserts with 4 cutting edges provides great cost per edge and long tool life
- Insert fits both 1/2" and 5/8" diameter tools

1/2" x 4" Steel Holder
6 inserts | Torx® 15 key
Code 530659

5/8" x 4" Steel Holder
6 inserts | Torx® 15 key
Code 530656

5/8" x 4" Stainless Steel Holder
6 inserts | Torx® 15 key
Code 530657

MULTI-V Drill Mill Multi-Function Tool

Micrograin Solid Carbide | 90° Angle



Cutting Ø: 3/16"
Shank Ø: 1/4"
Code 540415

72.29

Cutting Ø: 1/4"
Shank Ø: 5/16"
Code 540418

92.99

Cutting Ø: 5/16"
Shank Ø: 3/8"
Code 540419

98.84

Cutting Ø: 3/8"
Shank Ø: 1/2"
Code 540421

146.06

Cutting Ø: 1/2"
Shank Ø: 1/2"
Code 540424

138.71

Cutting Ø: 5/8"
Shank Ø: 5/8"
Code 540425

237.89

FOR MORE DIMENSIONS WWW.KAR.CA

METRIC SIZES ALSO AVAILABLE



Reduced Shank Drills

High Speed Steel | 1/2" Shank | Silver & Deming
Maintenance Length | 135° Split Point



- Heavy duty fractional sizes
- 3 flats on shank ensures positive chucking without slippage
- Surface treated flutes
- 135° split point ensures fast hole starts without walking

Size (Inch)	Code	Price	Size (Inch)	Code	Price
33/64	751288	40.11	49/64	751304	65.25
17/32	751289	39.54	25/32	751305	64.08
35/64	751290	41.99	51/64	751306	63.67
9/16	751291	40.93	13/16	751307	61.17
37/64	751292	45.29	53/64	751308	72.34
19/32	751293	44.96	27/32	751318	71.38
39/64	751294	46.46	55/64	751309	73.35
5/8	751295	45.46	7/8	751310	66.97
41/64	751296	49.97	57/64	751311	77.06
21/32	751297	48.91	29/32	751312	75.04
43/64	751298	51.36	59/64	751313	80.62
11/16	751299	50.92	15/16	751314	73.87
45/64	751300	55.07	61/64	751315	85.20
23/32	751301	54.23	31/32	751316	83.82
47/64	751302	56.74	63/64	751317	87.64
3/4	751303	55.44	1	751287	86.06

Drill Mills

Carbide | 2 Flute | 90° Point



Cutting Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Price
1/8	1/8	1/8	1-1/2	313820	21.43
1/4	1/4	1/4	2-1/2	313821	39.20
3/8	3/8	3/8	2-1/2	313822	77.86
1/2	1/2	1/2	3	313823	110.95

Carbide | 4 Flute | 90° Point

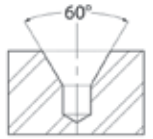


Cutting Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Price
1/8	1/8	1/8	1-1/2	313824	21.43
1/4	1/4	1/4	2-1/2	313825	39.20
3/8	3/8	3/8	2-1/2	313826	71.03
1/2	1/2	1/2	3	313827	110.95

Combined Drills & Countersinks

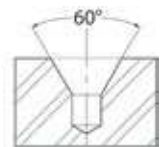
ATC

Solid Carbide | 60° Plain Long Type



Size	Overall Length (Inch)	Body Dia. (Inch)	Drill Length (Inch)	Drill Dia. (Inch)	Code	Price
1	4	1/8	3/64	3/64	952064	57.77
2	4	3/16	5/64	5/64	952066	74.90
3	4	1/4	7/64	7/64	952068	92.11
4	4	5/16	1/8	1/8	952070	121.89
5	6	7/16	3/16	3/16	952072	203.37
6	6	1/2	7/32	7/32	952074	275.96
7	6	5/8	1/4	1/4	952076	468.34
8	6	3/4	5/16	5/16	952078	562.86

Solid Carbide | 60° Plain Type



Size	Overall Length (Inch)	Body Diameter (Inch)	Drill Diameter (Inch)	Code	Price
1	1-1/2	1/8	3/64	952040	27.51
2	1-7/8	3/16	5/64	952042	39.19
3	2	1/4	7/64	952044	47.50
4	2-1/8	5/16	1/8	952046	66.32
5	2-3/4	7/16	3/16	952048	119.35
6	3	1/2	7/32	952050	163.75
7	3	5/8	1/4	952052	281.84
8	3	3/4	5/16	952054	426.39

Cross-Slide Tables

Inch | Double Axis | Fixed Base

- General tolerance $\pm 0.03"$



Model: 340 XY
Stroke X Axis: 100mm + 100mm
Stroke Y Axis: 70mm + 70mm
Weight: 60lbs | Code 266524

3023.38

Model: 430 XY
Stroke X Axis: 140mm + 140mm
Stroke Y Axis: 90mm + 90mm
Weight: 100lbs | Code 266526

3452.20

FOR MORE DIMENSIONS
WWW.KAR.CA

FALL INTO SAVINGS 2025

CNC Spot Drills

Cobalt & TiN Coated | Inch | 90° & 120° Angles | Standard Length



Cobalt



TiN Coated

Body Diameter (Inch)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	90° ANGLE COBALT (Series 195)		120° ANGLE COBALT (Series 196)		90° ANGLE TIN COATED (Series 0895)		120° ANGLE TIN COATED (Series 0896)	
				Code	Price	Code	Price	Code	Price	Code	Price
1/8	0.125	3/8	2	540658	24.91	540668	25.17	601032	27.56	601041	27.56
3/16	0.188	5/8	2-3/8	540659	28.43	540669	28.43	601033	33.14	601042	33.14
1/4	0.250	7/8	2-5/8	540660	31.99	540670	31.99	601034	44.25	601043	44.25
3/8	0.375	1	3-1/2	540661	34.47	540671	34.47	601035	56.36	601044	56.36
1/2	0.500	1-3/8	4	540662	42.75	540672	42.75	601036	73.54	601045	73.54
5/8	0.625	1-3/8	4-1/2	540663	57.02	540673	57.02	601037	103.31	601046	103.31
3/4	0.750	1-5/8	5-1/8	540664	86.70	540674	86.70	601038	138.12	601047	137.99
1	1.000	1-3/4	5-1/2	540665	174.65	540675	174.65	601039	246.65	601048	246.35

Abrasive Roll Kits **TRU-MAXX®**

25 Yards (22.86 meters) x 3 Rolls

Aluminum Oxide | Coated



52437712 - Fine, Very Fine

52437753 - Medium, Fine, Very Fine

Individual replacement rolls available

TRU-MAXX®

MORE TRU-MAXX®
ABRASIVES ON PAGE 8

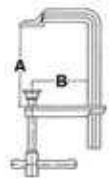
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Size	Grade	Grit	Code	Price
1" x 25 yd	Fine, Very Fine	120, 180, 240	52437712	107.16
1" x 25 yd	Medium, Fine, Very Fine	80, 120, 180	52437720	107.16
1-1/2" x 25 yd	Fine, Very Fine	120, 180, 240	52437761	155.25
1-1/2" x 25 yd	Medium, Fine, Very Fine	80, 120, 180	52437779	155.25
2" x 25 yd	Fine, Very Fine	120, 180, 240	52437746	203.57
2" x 25 yd	Medium, Fine, Very Fine	80, 120, 180	52437753	202.96

F-Clamps



- Material: ANSI 1045 medium carbon steel, chrome plated
- Hardness: HRC 36±2
- T-handle
- P-type pad



Medium Duty 2400

A Span (Inch)	B Span (Inch)	Rail Thickness (Inch)	Weight (lbs)	Code	Price
10			4.6	412330	112.97
12			4.9	412331	115.43
16	4.75	1.06 x 0.51	5.4	412332	124.58
20			6.0	412333	134.65
24			6.1	412334	136.14

Heavy Duty 4600

A Span (Inch)	B Span (Inch)	Rail Thickness (Inch)	Weight (lbs)	Code	Price
12	5.50		6.7	412340	159.53
16	4.75		7.1	412341	173.09
20	5.50	1.18 x 0.59	8.1	412342	187.97
24	4.75		9.1	412343	208.24

Dead Blow Hammers

Steel Construction with Steel Shot



- One piece steel construction with steel shot
- Polyurethane coated thermoplastic rubber – no exposed metal on head or handle
- Textured non-slip handle with flanged end for a comfortable and safe grip
- Hammer hardness: 90A-95A

	18 oz. Code 284560	24 oz. Code 284561	
	26.49	29.75	
	33 oz. Code 284562	41 oz. Code 284563	49 oz. Code 284564
	37.10	42.43	50.06



Tool Posts & Holders

Piston Type



- All working parts hardened and ground
- Maximum rigidity for chatter-free performance
- No time wasted with shims - A knurled nut on each tool holder provides for exact height adjustment, entirely eliminating the use of shims
- Speed up your lathe operations by 90%
- Completely sealed for maintenance-free operation
- Cuts set-up time - Instant changing from one operation to another. You simply flip the handle and slide out the tool holder, then slide in the next holder with the locked-in tool bit in the exact pre-set position, ready to run. Set-ups can be made on a bench or surface plate, avoiding costly down-time
- Fits Aloris and Yuasa

Turning: The unequalled rigidity of this tool post and tool holders ensures smoother turning without chatter or vibration

Drilling: Enables you to drill by power feed with your carriage instead of hand operation of tail stock and easily centered

Turning & Facing Holder

No. 1 – Turning

Takes various sizes of bits. Turning and facing tools can be locked in together. Saves time and labor when changing operations.



Boring, Turning & Facing Holder

No. 2 – with V-Groove

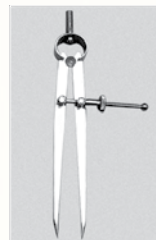
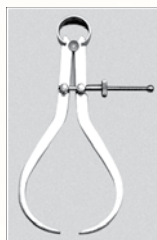
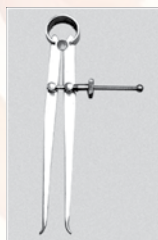
“V” groove holds round shank boring bars and tools as well as square tool bits



Description	12" SWING			10"-15" SWING			13"-18" SWING			14"-20" SWING		
	Tool Capacity	Code	Price	Tool Capacity	Code	Price	Tool Capacity	Code	Price	Tool Capacity	Code	Price
Turret	–	303100	144.60	–	303200	170.46	–	303300	243.10	–	303400	467.54
No. 1 Turning	1/2" sq.	303101	34.48	5/8" sq.	303201	37.41	3/4" sq.	303301	61.05	1" sq.	303401	77.00
No. 2 Boring "V"	7/16" dia.	303102	35.95	5/8" dia.	303202	40.90	3/4" dia.	303302	63.99	1" dia.	303402	80.59

Spring Calipers & Dividers

Inside Spring Calipers | Outside Spring Calipers | Spring Dividers | Odd Leg Divider/Caliper (Jenny)



Size (Inch)	INSIDE SPRING CALIPERS		OUTSIDE SPRING CALIPERS		SPRING DIVIDERS		ODD LEG DIVIDER/CALIPER (JENNY)	
	Code	Price	Code	Price	Code	Price	Code	Price
3	810163	7.01	810173	6.98	810183	6.98	–	–
4	810164	7.01	810174	6.98	810184	7.01	–	–
6	810166	9.53	810176	9.53	810186	9.53	810194	16.24
8	810168	12.84	810178	12.84	810188	12.84	–	–
10	810170	16.47	810180	16.54	810190	16.54	–	–
12	810172	19.02	810182	19.01	810192	19.02	–	–

Deburring Sets

SHAVIV
Leading Deburring Solutions

Glo-Burr Sets | Standard B / Heavy Duty E



- Easy-to-grip, strong, yet lightweight
- Pocket clip and blade storage in handle
- Deburrs steel, aluminum, copper, and plastics
- Glo-Burr B with B10 (holds other B blades)
- Glo-Burr E with heavy duty E100 blade (holds other E blades)

Glo-Burr B Sets

6.15/ea.

B SET CODES: Green 550962 | Blue 550963 | Yellow 550961 | Red 550960

Glo-Burr E Sets

6.58/ea.

E SET CODES: Green 550967 | Blue 550968 | Yellow 550966 | Red 550965

Mango II Set M

- Deburrs holes, slots and edges of steel, aluminum, copper, brass, cast iron, stainless steel, and plastics
- Mango II handle for maximum comfort
- Holder M supports both B and E blades



Mango II Set M | Code 550605

29.49

SHAVIV Exclusively Available at **KAR** in Canada 🍁

ALL IN-STOCK CARBIDE BURRS 20% OFF

Carbide Burrs

Double Cut, Spiral Cut & Aluminum Cut Fluting Styles



Double Cut

Most popular fluting style. Has both right and left hand flutes which combine to produce a chisel type cutting edge. The chisel edge permits faster penetration and stock removal while the reduced pull of the tool allows better control and reduces operator fatigue. Chips produced by the double cut are smaller than spiral cut which allows the tool to be run at slower speeds if necessary.

Spiral Cut

Second most popular fluting style. Has only right hand spiral flutes and is intended for general purpose use on cast iron, steel, copper and brass alloys, and other ferrous materials. Offers good stock removal and excellent surface finishes

Aluminum Cut

Outstanding for rapid stock removal on soft or non-ferrous type materials. The wide flute design permits easy chip disposal. Aluminum cut burrs have special flute relief design for added strength and longer tool life. Use the aluminum cut design on aluminum, magnesium, brass, zinc alloys, lead, hard rubber and most plastics.

STARTING AT

11.23



ASK FOR MORE DETAILS OR GO TO: <https://ecommerce.kar.ca/Product?CategoryID=114>

Electronic Calipers

With Four Buttons | With Thumbwheel



- Resolution: 0.0005"/0.01mm
- The origin position is retained through the on/off cycle
- Inch/metric conversion
- Buttons: zero, hold, on/off, inch/mm
- Battery: CR2032
- With data output – SPC cable optional
- Short form calibration certificate included

0-6"/0-150mm
Accuracy:
±0.001"/±0.02mm
Code 910000

54.70

0-8"/0-200mm
Accuracy:
±0.0015"/±0.03mm
Code 910001

75.43

0-12"/0-300mm
Accuracy:
±0.0015"/±0.03mm
Code 910002

132.43

Electronic Height Gauges

Single Beam | With Hand Wheel



910200

- Resolution: 0.0005"/0.01mm
- Large LCD display
- Hand wheel designed for fine adjustment
- Inch/metric conversion at any position
- Battery: LR44
- Zero setting at any position
- Carbide tipped scriber provided
- Short form calibration certificate included

0-12"/0-300mm
Accuracy:
±0.0015"/±0.04mm
Code 910200

650.94

0-24"/0-600mm
Accuracy:
±0.002"/±0.05mm
Code 910201

907.07

Miniature Electronic Protractor



- This protractor provides an immediate digital reading of any angle in a full circle with 0°-90°-0°-90°-0° readings
- The machined Aluminum frame is rigid and light with a precise platform that allows the sensor and its microprocessor circuit to provide high accuracy throughout the entire 360° range
- Four 90° quadrants for display purposes
- Calibrates in minutes without any special fixtures
- Buttons: on/off, zero
- Battery: AAA

4 × 90°
Resolution: 0.1°
Accuracy: ±0.2°
Code 910068

89.86



Electronic Depth Gauge

Tire Depth Gauge



0-1.2"/0-30mm
Accuracy: ±0.0015"/±0.03mm
Code 910187

114.51

Electronic LEEB Hardness Testers



- Self-contained (Impact Device D integrated): no cables
- Integrated impact direction sensor
- 360° testing direction automatic identification
- Various hardness value conversion, HRB, HRC, HV, HB, HSD, HL
- Memory stores 500 records
- Wireless printing capability
- Automatic power off after five minutes
- Battery: Lithium-ion, rechargeable
- Short form calibration certificate included



0-999HLD
Accuracy: ±4HLD
Code 910073

709.83



Best-in-the-Industry 2-Year Warranty

MEASURE UP

SPI AT KAR: <https://ecommerce.kar.ca/Product?CategoryID=2564>

Quick-Change Surface Conditioning Discs

General Purpose | Type R and Type S
Aluminum Oxide | Non-Woven

For use with a variety of electric and air powered tools for general purpose deburring, blending, cleaning and finishing

Aluminum oxide:

- Best used for economical, general purpose grinding, deburring, and blending ferrous and nonferrous materials
- High cut rate and durability



84035021 - Type R - Coarse



84035518 - Type S - Very Fine

TRU-MAXX®

Disc Diameter (Inch)	Grade	Maximum RPM	Type R			Type S		
			Pkg. Qty.	Code	Price	Pkg. Qty.	Code	Price
2	Coarse	20000	50	84035021	88.81	1	84035468	1.61
2	Medium	20000	50	84035039	48.65	50	84035476	88.81
2	Very Fine	20000	50	84035047	48.65	1	84035484	1.91
3	Coarse	18000	25	84035054	40.61	1	84035492	2.02
3	Medium	18000	25	84035062	54.00	1	84035500	2.63
3	Very Fine	18000	1	84035070	4.39	1	84035518	2.02

Quick-Change Sanding Discs

Type R and Type S | Zirconia Alumina | Coated

Sanding discs coated with zirconia alumina provide longer life, cooler cutting and extended durability on all types of metals. These quick-change discs utilize a tool-free, twist on and off fastening system that makes fast work of disc changes to maximize productivity and minimize downtime.



65227761 - Type R - Very Coarse



93141885 - Type S - Fine

TRU-MAXX®

Zirconia alumina:

- Faster and higher cut rate than aluminum oxide
- A sharp, long-lasting material that works well on a wide variety of heavy grinding operations
- High strength for tough jobs
- Performs well on hard materials such as stainless steel, inconel and cobalt

Disc Diameter (Inch)	Grit	Grade	Type R				Type S			
			Max. RPM	Pkg. Qty.	Code	Price	Max. RPM	Pkg. Qty.	Code	Price
2	36	Very Coarse	20000	100	65227761	136.26	30000	100	93141836	136.26
2	40	Coarse	20000	100	65227779	72.99	30000	100	93141844	129.47
2	50	Coarse	20000	100	65227787	137.14	30,000	100	93141851	129.10
2	60	Medium	30000	100	65227795	131.44	30000	100	93141869	129.10
2	80	Medium	20000	100	65227803	121.91	30000	100	93141877	128.08
2	120	Fine	20000	100	65227811	116.04	30000	100	93141885	114.74

Quick-Change Disc Backing Pads

Type R and Type S | 1/4" Shanks | 1/4"-20 Thread



68169093 - Type R - Hard



68135748 - Type S - Soft



68135615 - Type S - Medium

TRU-MAXX®

Pad Diameter (Inch)	Max. RPM	Density	Type R			Type S		
			Thread Type	Code	Price	Thread Type	Code	Price
2	30000	Hard	Female	68169093	13.23	Male	68135565	7.21
2	30000	Medium	Female	68135656	13.59	Male	68135615	5.99
2	30000	Soft	Female	68135532	13.67	-	-	-
3	20000	Hard	Female	68135755	16.36	Male	68135557	8.37
3	20000	Medium	Female	68135649	15.29	-	-	-
3	20000	Soft	Female	68135524	6.86	Male	68135748	9.08

TRU-MAXX®

**MORE TRU-MAXX®
ABRASIVES ON PAGE 4
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KAR Industrial Inc.
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