

# Innovative Cutting Tool Solutions Product Line Card









# **Cutting Tool Solutions**

Drills Jobber	
Sizes - 1/16 to 1/2, Letters & Numbers Stainless steel & tough alloys	XG12 1/2" Shank S&D Drills Sizes - 33/64 to 1-1/2" Split Point - 3 Flats
CHAMPION XGO Heavy Duty BlackGold Drills Sizes - 1/16 to 1/2, Letters & Numbers	712 1/2" Shank S&D Drills (HAMPION) Sizes - 33/64 to 1-1/2"
700T TIN Coated Drills Sizes - 1/16 to 1/2 & Numbers Max. Speeds/Feeds in production drilling	712C0 Cobalt 1/2" Shank S&D Sizes - 17/32 to 1-1/2"
CHAMPION 705SP Heavy Duty Drills Sizes - 3/64 to 1/2", Letters & Numbers	US12 1/2" Shank S&D Drills Sizes - 33/64 to 1-1/2"
CHAMPION 705 Steam Oxide Treated Drills Sizes - 1/64 to 11/16", Letters & Numbers	1705C Cobalt Screw Machine Sizes - 3/64 to 1/2", Numbers & Letters
CHAMPION 405 Bright Finish Drills Sizes - 1/64 to 1/2", Letters & Numbers	1705 Split Point Screw Machine Sizes - 3/64 to 1/2", Numbers & Letters
CHAMPION US5 Steam Oxide Treated Sizes - 1/16 to 1/2", Letters & Numbers	Drills Taper Shank/Taper Length Drills
CHAMPION USHD Steam Oxide Treated Sizes - 1/16 to 1/2", Letters & Numbers	702 Taper Shank Drills Sizes - 1/8 to 3-1/4"
705C Cobalt Drills Sizes - 1/64 to 1/2", Letters & Numbers Stainless Steels & Tough Alloys	S1 Taper Sleeves, S2 Taper Sockets and D1 Drift keys
XL8 Metric Drills Sizes - 1.0mm to 13.0mm x 0.5mm Stainless Steels & Tough Alloys	TO4 Taper Length Drills Sizes - 3/64 to 1-3/4"
CHAMPION 708 Metric Drills Sizes - 0.25mm to 17.50mm	Drills Extra Length Drills
XL5LH Left Hand Drills Sizes - 5/64",7/64",5/32",1/4" & 19/64" Drill broken bolts in left hand rotation	1800 18" Longboy Drills Sizes - 3/16 to 1"
CHAMPION 705LH Left Hand Drills Sizes - 1/16 to 1/2"	1212 12" Longboy 1/2" Shank Sizes - 17/32 to 1"
XL28 Mechanics Length Drills 3 Flatted Shanks - Sizes - 1/16 to 1/2" Stainless Steel and Tough Alloys	1200 12" Longboy Drills Sizes - 1/8 to 3/4"
XM28 Mechanics Length Drills 3 Flatted Shanks -Sizes - 25/64 to 1/2" Straight Shank	7012 12" Aircraft Extension Sizes - 3/64 to 1/2" & Numbers
Drills Reduced Shank/Screw Machine/S&D Drills	CHAMPION Sizes - 1/8 to 1/2" & Numbers
XL38 Heavy Duty 3/8" Shank Sizes - 25/64 to 1/2" Stainless Steel and Tough Alloys	7006 6" Aircraft Extension Sizes - 3/64 to 3/8", Numbers & Letters
CHAMPION XG38 BlackGold 3/8" Shank Drills Sizes - 25/64 to 1/2"	CS6X 6" Aircraft Extension Sizes - 1/16 to 1/2", Numbers & Letters
738 3/8" Shank Drills Sizes - 25/64 to 11/16"	Drills Step Drills
2905 3/8" Shank Split Point Screw Machine Drills Sizes - 7/16 & 1/2"	MSD HEX Multi Step Drills Hex Shank, Split Point, Titanium Nitride Coated
CHAMPION Split Point Screw Machine Drills Sizes - 5/16 & 1/2"	1/8-1/2, 1/4-3/4, 3/16-7/8 & 1/4x1-1/8
CHAMPION Screw Machine Drills Sizes - 9/32 to 1/2"	CHAMPION MSD Multi Step Drills HSS, Split Point
XL12 1/2" Shank S&D Drills 3 Flats - Sizes - 33/64 to 1-1/2 Split Point for Stainless Steel & Tough Alloys	1/2 x 1/8, 1/2 x 3/16, 7/8 x 1/4, 3/4 x 1/4, 7/8 x 3/16, 1-1/8 x 7/16, 3/8, 1/2, 1 x 9/16, 1-3/8 x 3/4, 1-1/8 x 1/4 1-1/2 x 1/4

#### **Drills** Reamers **Carbide Tipped Drills** 970, 970W, 970L, 970D CT705 Carbide Tipped **Locksmith Drills** Straight Shank Chucking Reamers Sizes - 1/8 to 1/2" Sizes - 3/64 to 1-1/2", A-Z, 1-60 972 Spiral Flute Chucking CT505 Glass & Tile Drills CHAMPION CHAMPION Sizes - 1/8 to 5/8" Reamers CT605 Carbide Tipped Die 960 Taper Shank Chucking CHAMPION Sizes - 3/16 to 3/4" Reamers 105 Solid Carbide Drills 962 Taper Shank Chucking CHAMPION CHAMPION Sizes - 1/32 to 1/2" Reamers 950 Straight Flute Hand Reamers 705CT Carbide Tipped Twist CHAMPION Sizes - 1/8 to 1/2" CHAMPION Sizes - 1/8 to 1-1/2" 952 Spiral Flute Hand Reamers **Drills** Sizes - 1/4 to 1-1/2" **Miscellaneous** 900 Adjustable Blade Hand Reamers 1710 Spotting & Centering Drills CHAMPION Sizes - 1/8 to 1-3/4" Sizes - 8/A to 0 1805 Double End Sheeter Drills Sizes - 7/64 to 1/4" & Number 30 900P Adjustable Blade Reamer Pilots Sizes - A to 0 CHAMPION 776 Straight Flute Taper **2005 Corrugated Construction Drills** For use in the fabrication of **Pin Reamers** steel buildings Sizes - 7/0 to 10 705-Pilot Drill for Holesaws 778 Spiral Flute Taper 1/4" diameter, 3 slab, 4" length, CHAMPION CHAMPION **Pin Reamers** split point Sizes - 7/0 to 10 Gauge Plates Fractional, Metric, Letters & Numbers 777 Fast Spiral Flute Taper **Pin Reamers** CHAMPIO CHAMPION Sizes - 7/0 to 10 XLUB Cutting Fluid & Wax 4oz, 16oz, 1 gallon & 5 gallon fluid 2oz & 16oz wax 16oz wax stick BAUTE **Carbide Tipped Hole Cutters CT3 Carbide Tipped Hole Cutters** Ideal for cordless power tools and materials up to 1/8" thick. 1/4" hex shanks for use with quick release **Screw Extractors** X1 Spiral Flute Screw Extractors CT5 Carbide Tipped Hole Cutters Sizes - 9/16 to 5" Sizes - 1 to 12 (sets available) CHAMPION New & improved. Faster drilling and longer life in materials up to 3/16" thick. X2 Straight Flute Screw Extractors Sizes - 1 to 7 (sets available) CT7 Carbide Tipped Hole Cutters Sizes - 9/16 to 4-1/2" Reamers For drilling thick (up to 1") and thin materials, ferrous and non-ferrous. XL86 Hex Shank Bridge Reamers Ballite Sizes - 11/16 to 1-5/8" **HX80 Hex Shank Car Reamers CT9 Carbide Tipped Hole Cutters** CHAMPION Sizes - 11/16 to 1-3/16" (Straight Flute) Sizes - 1-1/2" and 2-1/8 Ideal for steel door installation. **HX82 Hex Shank Car Reamers** Sizes - 11/16 to 1-3/16" (Spiral Flute) 980 Taper Shank Bridge Reamers CHAMPION Sizes - 7/16 to 1-5/16" (Straight Flute) **Hole Cutter Accessories** 982 Taper Shank Bridge Reamers **CT-EXT Hole Cutter Extensions** CHAMPION Sizes - 7/16 to 1-5/8" (Spiral Flute) 4" Extensions for CT5 & CT7 SA80 Straight Shank Car Reamers Sizes - 5/16 to 1-1/16" QCD Quick Change Driver

CHAMPION

for 1/4" and 3/8" hex shank tools

BAUTE

## **Cutting Tool Solutions**

Carbide Burs	Taps & Dies
CHAMPION Carbide Burs - Double Cut Titanium Nitride Coated Shapes - SA to SN / Sizes - 1/8 to 1"	XL46 Heavy Duty Spiral Flute Taps Sizes - 6-32 to 1/2-20
CHAMPION Shapes - SA to SL / Sizes - 1/8 to 3/4"	CHAMPION Sizes - 1-1/8 to 4"
CHAMPION CHA	(HRMPION) Sizes - 1/4-20 to 3/4-10
CHAMPION  CHAMPI	(HRMPION) Sizes - 1/4-20 to 1/2-13
CHAMPION Sizes - FGR-1 to FGR-9	CHRMPION  324/324H/324L Taper Pipe Taps Regular / High / Low Hook Sizes - 1/6-27 to 2-11-1/2
Countersinks	CHAMPION  324I Taper Pipe Interrupted Thread Sizes - 1/8-27 to 2-11-1/2
XL801 Single Flute Countersinks Sizes - 1/4 to 2" - 60 / 82 / 90 & 120° Stainless Steel and Tough Alloys	325 Straight Pipe Taps Sizes - 1/8-27 to 1-11-1/2
800 Four Flute Machine Countersinks Sizes - 1/2 to 1" - 60 / 82 & 90°	CHAMPION Sizes - 1/8-27 to 2-11-1/2
799 Three Flute Countersinks Sizes - 1/4 to 1" - 60 / 82 / 90 & 120°	CHAMPION Sizes - 4-40 to 1-1/2-12 Standard 3x.5-P to 18x2.5-P Metric
799L Large Four Flute Countersinks Sizes - 1-1/4 to 2" - 60 / 82 & 90°	CHAMPION  CHAMPI
CHAMPION DBK/CSKA Zero Flute Countersinks Sizes -1/64 - 11/64 to 1/2 - 1-15/32	CHAMPION Standard & Metric Sizes - 4-40 to 12x1.75
CSK Countersinks / Deburring Tools Zero Flute 82° Pilottess Ideal for Glaziers	CHAMPION Titanium Nitride Coated Sizes - 4-40 to 12x1.75
DCB 60° Zero Flute Countersinks Sizes -3/32-11/64 to 1/2-1-3/32	CHRMPION ST SpeedThreaders Combination HSS Die & Diestock Sizes - 6-32 to 12x1.75
798/198 Combined Drill & Countersinks HSS & Solid Carbide Plain Style Sizes -1/64 - 11/64 to 1/2 - 1-15/32	CHAMPION  327/327M Carbon Steel Round Die Standard Sizes - 4-40x1 to 1-14x2 Metric Sizes - 2.5x.45x1 to 24x3.0x2
795 Combined Drill & Countersinks Extra Long - Sizes - 1x3 to 8x6	330/330LH/330M Sizes - 6-32 to 2-1/2-12, 1/8 to 1" NPT 3.5x.6 to 27x3 , 1/4-20 to 1-14 LH
(HAMPION) 796 Combined Drill & Countersinks Bell Style - Sizes - 11 to 18	CHAMPION 8 Thread - Sizes - 1-1/8 to 4"
Taps & Dies	328 Screw Adjustable Round Dies Sizes - 6-32x13/16 to 1-14x2
XL22 Heavy Duty Spiral Point Taps Sizes - 4-40 to 3/4-16	CS30/CS30M Hex Rethreading Dies Carbon Steel Sizes - 4-40 to 1-14 Metric Carbon Steel Sizes - 3x.5 to 18x2.5
XL22T Heavy Duty Spiral Point Taps TIN Coated Sizes - 4-40 to 3/4-16	Tap and Die Accessories
321/321M Spiral Point Taps Sizes - 0-80 to 3/4-16 Standard Sizes - 1.6x.35 to 20x2.5 Metric	CHAMPION Sizes - 13/16 / 1"/ 1-1/2 & 2"
321T TiN Coated Spiral Point Taps Sizes - 6-32 to 3/4-16	2002/3002 'T' Handle Tap Wrenches Sizes - 1/16-1/4, 7/32-1/2, 0-1/4, 1/4-1/2
308 High Speed Steel Hand Taps Sizes - 0-80 to 1-1/2-12	CHAMPION  3001 Bar Handle  Tap Wrenches Sizes Ranges - 1/16 to 2-1/2"
CHAMPION High Speed Steel Hand Taps Sizes 10-32 to 1-14 & 1.6x35 to 39x4	CHAMPION  3291/3292 Round & Hex Die Stocks Sizes Ranges - 13/16 to 2"

#### **End Mills Miniature End Mills 106 Solid Carbide End Mills** 610 Miniature High Speed End Mills Multi Flute Stub Length CHAMPION 3/16" Shank - Sizes - 1/32 to 3/16" Sizes - 1/32 to 1" 107 Solid Carbide End Mills 611 Miniature High Speed End Mills 2 Flute / Double Ended CHAMPION 2 Flute Double End Regular Length Sizes - 1/8 to 1/2" 3/16" Shank - Sizes - 1/32 to 3/16" 166/167/168 Solid Carbide End Mills 613 Miniature Stub HSS End Mills CHAMPION 4 Flute Double End Stub Length Sizes - 1/16 to 1" 3/16" Shank- 1/16 to 3/16" **600 HSS End Mills** GHAMPION 4 Flute Double End Regular Length 3/16" Shank - Sizes - 1/16 to 3/16" CHAMPION Sizes - 1/8 to 2" **600T TiN Coated HSS End Mills Tool Bits** 2 Flute High Speed, Cobalt & Brazed Carbide Tool Bits Sizes - 1/8 to 2" 515 High Speed Square Tool Bits **600CO Cobalt End Mills** CHAMPION 2 Flute Sizes - 1/8 to 1-1/4" Sizes - 1/8 to 1-1/4 516 / 517 Cobalt Square Tool Bits **XL600 Cobalt TiN Coated End Mills** 5% & 8% Cobalt BAUTE Sizes - 1/8 to 1-1/4" Sizes - 1/8 to 1-1/4 602 High Speed End Mills Carbide Tool Bits / Turning Bits CHAMPION 2 Flute / Double End Styles - AL/AR/BL/BR/C/CTL/CTR/D/E Sizes - 1/8 to 1" 602CO Cobalt End Mills 2 Flute / Double End CHAMPION **Magnetic Drill Presses** Sizes - 1/8 to 1" **604 Ball Nose High Speed End Mills** Brute CHAMPIO 2 Flute / Single End Brute Sizes - 1/8 to 1-1/2 **605 Ball Nose High Speed End Mills RB32 / RB32-VSR RB45 MightiBrute** CHAMPION 2 Flute / Double End MiniBrute / AC35 **AC50** Sizes - 1/8 to 1" Cutter Capacity - 1-3/8' Drill Capacity - 3/4" **Cutter Capacity** RB45 - 2" AC50 - 2-1/8" **601 High Speed End Mills** Multi Flute Drill Capacity - 1" Sizes - 1/8 to 2" **601T TiN Coated HSS End Mills** ROTO Brute Brute CHAMPION Sizes - 1/8 to 2" **601CO Cobalt End Mills** RB65E **RB30** CHAMPION Multi Flute MegaBrute LittleBrute Sizes - 1/8 to 1-1/2 Cutter Capacity - 4" Drill Capacity - 1-1/4" Cutter Capacity - 1-3/8" **XL606 TiN Coated Cobalt End Mills** izes - 1/8 to 1-1/2 603 High Speed End Mills **RotoBrute** 4 Flute / Double End **Annular Cutters** Sizes - 1/8 to 1" CT150 Carbide Tipped **606 High Speed End Mills** High performance & life in tough steels 1-3/8" Depth of cut - Sizes - 9/16 to 1-9/16" Sizes - 1/8 to 1-1/2 **607 High Speed End Mills** 4 Flute / Double End CT200 Carbide Tipped High performance & life in tough steels CHAMPION 2" Depth of cut- Sizes - 9/16 to 4" Sizes - 1/8 to 1" CT300 Carbide Tipped **607CO Cobalt End Mills** CHAMPION 4 Flute / Double End High performance & life in tough steels Sizes - 1/8 to 1" 3" Depth of cut - Sizes - 3/4 to 4" CT400 Carbide Tipped 625 Corner Rounding End Mills High performance & life in tough steels Sizes - 1/16 to 1/2 4" Depth of cut - Sizes - 3/4 to 2" XL100 High Speed **609 Cobalt Roughing End Mills** Multi Flute Foro CHAMPION 1" Depth of cut Sizes - 7/16 to 4" Sizes - 1/2 to 2" 608 Long High Speed End Mills XL100T High Speed CHAMPION Titanium Nitride Coated Multi Flute Sizes - 1/4 to 2" 1" Depth of cut - Sizes - 7/16 to 2-1/4"

620 Extra Long High Speed End Mills

CHAMPION

Multi Flute

Sizes - 1/4 to 1-1/2

XL200 High Speed

2" Depth of cut

Sizes - 7/16 to 4"

ROTO Brute

## **Cutting Tools Solutions**

RotoBrute		ProLine	
Annular Cutters		Masonry Drills and Hamme	er Chisels
XL200T High Speed Titanium Nitride Coated 2" Depth of cut - Sizes - 7/16 to 2-1/4"		CM-MPB Multi-Purpose Bits PROLINE For Metal, Masonry, and Wood Sizes - 1/8 to 1/2"	
XL200STK Cobalt Stack Cutter for Drilling Multiple Layers 2" Depth of cut - Sizes - 7/16 to 1-1/4"		CM95 SDS Plus Hammer Bits PROLINE Sizes - 5/32x2x4 to 1x16x18"	
XL300 High Speed 3" Depth of cut Sizes - 3/4 to 4"		CM95X SDS Plus Hammer Bits PROLINE Solid Tip Cross Head Sizes - 3/16x2x4 to 1-1/4x16x18"	***************************************
XL100M High Speed 1" Depth of cut Metric Sizes - 13 to 50 mm	DS STE	CM96 SDS Max Hammer Bits PROLINE Sizes - 1/2x8x13 to 1-1/2x18x23"	
XL200M High Speed 2" Depth of cut Metric Sizes - 13 to 50 mm		CM97 Spline Shank PROLINE Single Point Sizes - 3/8x3x8 to 2x17x22"	
RotoBrute Magnetic Drill Press Acces	sories	CM98 Spline Shank PROLINE Quad Point Sizes - 5/8x6x11 to 2x18x23"	
RB SADDLE for Pipe Cutting Use on convex surface, steel pipe & tubing		PROLINE Penetrate Class 5 Tile Sizes - 3/16", 1/4", 9/32" & 5/16"	-
RB Industrial Arbors Range of Arbors for RB32, RB45 and RB65	-	PROLINE Penetrate Class 5 Tile + Drill Guide Sizes - 3/16 to 1-3/8"	
RB Tapping Attachments Quick Change Tapping Collets for RB Machines	1111	PROLINE PROLINE Penetrate Multiple Materials + Adaptors Sizes - 3/4 to 4"	-0
RB Drill Chucks Range of Chucks for RB32, RB45 and RB65		CM89HC Hammer Core Bits PROLINE Sizes - 1-3/4 to 5"	
RB Pilot Pins For CT150, CT200, CT300, CT400 and XL100, XL200, XL300		Hammer Core Bits Adaptors PROLINE For CM96 & CM97	
RMX7 Magnetic Clean Up Tool		Hammer Chisels PROLINE For CM95, CM96 & CM97 Includes Breaker / Demolition & Floor Chisels	
ProLine Masonry Drills and Hamme	er Chisels	CM79/CM79SDS Rebar Cutters 12" Long Sizes - 1/2 to 3" CM79 Rotary / CM79SDS SDS	
CM6 Rotary Masonry Drills Fast Spiral / 4" Regular Length Sizes - 3/16 to 7/16"	- принципиний прин	ProLine Wood Bits & Accessories	
CM66 Rotary Masonry Drills Fast Spiral / 6" Long Length Sizes - 1/4 to 1"	ammining page page 2	8048 Bellhanger Drills PROLINE 12", 18", 24" & 30" Lengths	10-11-11-11-11
CSC4 Rotary / Percussion Deep Flute / 4" Short Length Sizes - 1/8 to 1/2x1/4"		8518 Electricians Power Drills PROLINE Sizes - 5/8 to 1-1/4"	
CSC6 Rotary / Percussion Deep Flute / 6" Long Length Sizes - 1/4 to 3/4"		8006 Auger Drills 8" OAL Sizes - 1/4 to 3/4"	
CM8 Rotary Masonry Drills Deep Flute / Regular Length Sizes - 1/8 to 7/16"		8018 17" Auger Drills PROLINE Sizes - 3/8 to 1-1/2"	
CM86 Rotary Masonry Drills Deep Flute / 6" Long Length Sizes - 3/16 to 1-1/2"		8700/8800 Auger Extensions 8700 Sizes - 12", 18" & 24" 8800 Sizes - 18" & 24"	
CM12/CM18/CM24 Masonry Drills Deep Flute / 12",18", 24" Long Length Sizes - 3/16 to 1-1/2"		8606 Heavy Duty Auger Drills 6" Long Sizes - 1/2 to 1-1/2"	
PROLINE Sizes - 5/32x3-1/2 to 3/16x7-1/2"		8001/8016 Wood Boring Flat Bits 6" Long & 16" Long Sizes - 1/4 to 1-1/2"	Congress
CM95T Tapcon SDS-Plus Drills Sizes - 3/16x3x5 to 5/32x4x7	The State of the S		

CM85 Percussion Masonry Drills Sizes - 3/16 to 1"

#### **Cutting Tool Sets**



**Drill Sets**Dispensers / Merchandisers









Silver & Deming Drill Sets Plastic & Metal Cased







Tap & Drill Sets NC / NF / Metric







Hole Cutter Sets CT3 / CT5 / CT7 Plastic & Metal Cased XL100, XL100T, XL200 & XL200T Plastic Cased FO Brute





Carbide Bur Sets Plastic Cased Ferrous & Non Ferrous





CHAMPION

Countersink Sets Zero Flute & Deburring







CHAMPION

Tap & Die Sets Wood & Plastic Cased





Hammer Bit Sets Multi Purpose Bit Sets





CHAMPION

Reamer Sets Plastic & Metal Cased







CHAMPION

Step Drill Sets Plastic Cased





#### **Champion Brands**



Professional grade cutting tools including twist drills, taps, reamers, burs



Heavy-duty twist drills, reamers, taps, and countersinks; designed to cut stainless steel & hard-to-machine materials



Magnetic drill presses, high speed and carbide tipped annular cutters for large diameter hole-making in structural steel

**Showroom** 

Merchandising



Rotary hammer bits and steel chisels for the toughest masonry applications

#### **Champion Services**

**Same-Day Shipping** 

**High Order Fill-Rates** 



**Technical Support** 





New Website



### **Innovative Cutting Tool Solutions**



AC50 **Magnetic Drill Press** 



PTC3 **Diamond Tile Drills** 



PTC4 **Multi Purpose Hole Cutters** 

## www.championcuttingtool.com

An interactive website which includes videos, catalogs and brochures (complete literature download section) and technical information.



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