



# NC Spot Drills Corner Rounding Cutters & Chamfering Cutters



**NC Spot Drill with *Patented* indexable carbide insert.**

***High Efficiency ! Low Cost ! Long Tool Life !***

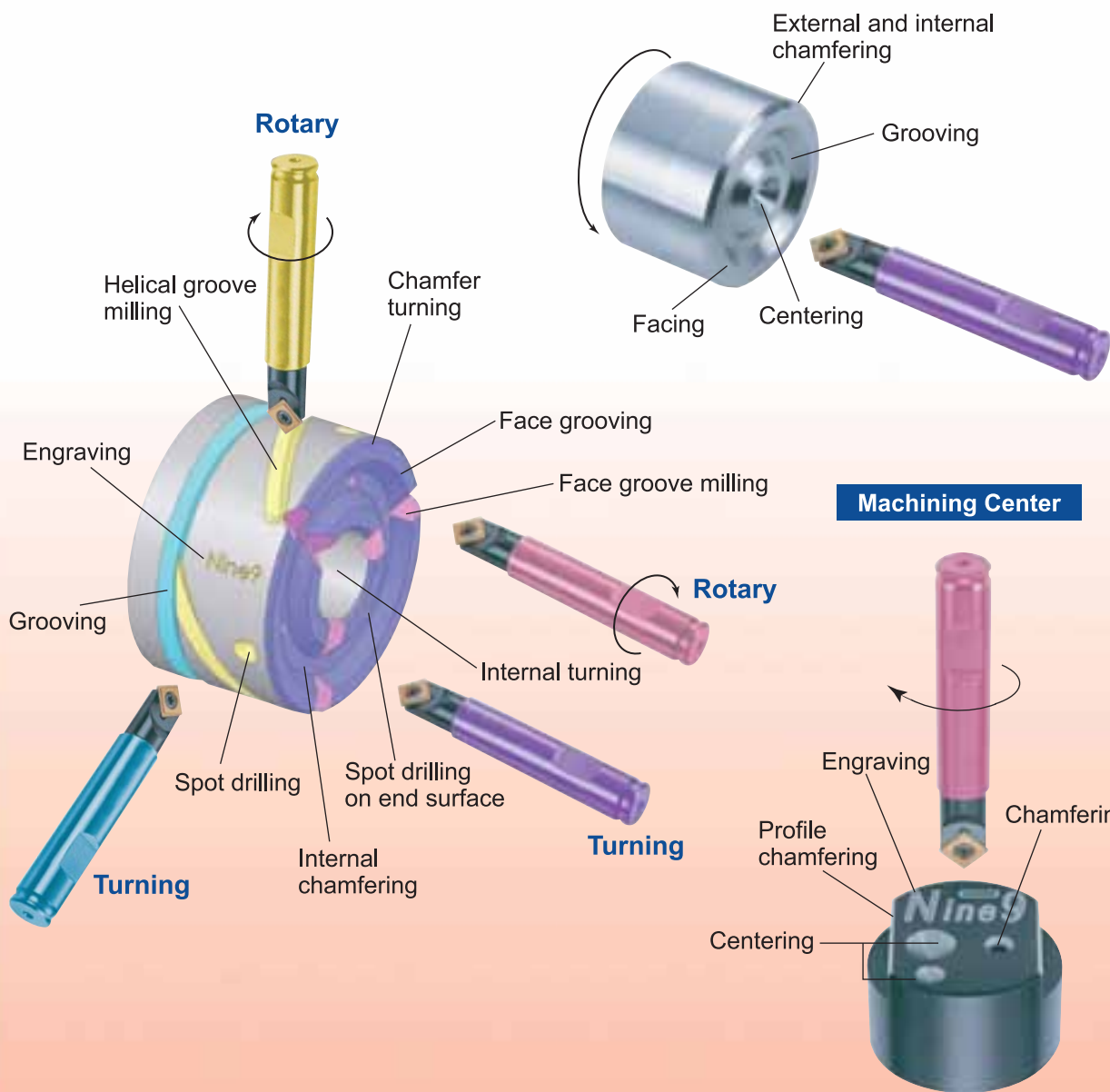
***CNC Lathes, CNC Turning Centers and Machining Centers.***

**One tool will perform multiple applications.**

■ **ALL IN ONE !!**

**Turning Center**

**CNC Lathes**



## 90° (Ø16mm shank)



SB12-CT-15    SB16-CT-15-150L    SB1/2"-CT-15  
 SB16-CT-15    SB20-CT-15-150L    SB5/8"-CT-15  
                     SB20-CT-15-220L



M8-CT-15

## 90° Centering, Chamfering, Engraving

	N9MT11T3CT-NC10	For Al, Al-alloy, stainless steel and non-ferrous metal.
	N9MT11T3CT-NC40	For all unhardened steel and casting iron.
	N9MT11T3CT-NC60	For hardened steel, up to HRC55°
	N9MT11T3CT2T-H-NC40	For Al, Ti, Ti-alloy, low carbon steel, long cutting chip stainless steel.

### ■ ALL IN ONE !!



*Just one tool,  
for various  
applications.*

## Corner Rounding Cutter

	N9MT11T3RC10-NC40	Universal design for all kind of materials, Corner radius 1.0 mm
	N9MT11T3RC15-NC40	Universal design for all kind of materials, Corner radius 1.5 mm
	N9MT11T3RC20-NC40	Universal design for all kind of materials, Corner radius 2.0 mm
	N9MT11T3RC25-NC40	Universal design for all kind of materials, Corner radius 2.5 mm
	N9MT11T3RC30-NC40	Universal design for all kind of materials, Corner radius 3.0 mm
	N9MT11T3RC1/64"-NC40	Universal design for all kind of materials, Corner radius 1/64"
	N9MT11T3RC1/32"-NC40	Universal design for all kind of materials, Corner radius 1/32"
	N9MT11T3RC1/16"-NC40	Universal design for all kind of materials, Corner radius 1/16"
	N9MT11T3RC3/32"-NC40	Universal design for all kind of materials, Corner radius 3/32"
	N9MT11T3RC1/8"-NC40	Universal design for all kind of materials, Corner radius 1/8"

## DIN332R Center Drilling and Turning

	N9MT11T3PR20-NC40	Insert is ground similar to DIN332 From R2.0
	N9MT11T3PR25-NC40	Insert is ground similar to DIN332 From R2.5
	N9MT11T3PR30-NC40	Insert is ground similar to DIN332 From R3.15 (Right)
	N9MT11T3PL30-NC40	Insert is ground similar to DIN332 From R3.15 (Left)



## Special Design Inserts

	N9MT11T3P-60-NC40	60° Centering and Engraving
	N9MT11T3FH-NC2031	8mm end milling, face milling (High positive)
	N9MT11T3F-NC2021	8mm end milling, face milling
	N9MT11T3T-NC2031	Pitch 0.5-3 mm thread turning external
	N9MT11T3G-NC2031	2 mm grooving, depth 4 mm
	N9MT11T3E-NC2031	Drilling and milling a groove

Coming Soon

## 90° (Ø 5mm Shank)



BC05-CT06

	N9MT05T1CT2T-H-NC40	90° Centering , chamfering and Engraving
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## 90° Centering and Chamfering



SB25-CT28  
SB1"-CT28

	TCMT2204CT-NC40	90° Centering , chamfering Max.centering dia 28.0mm
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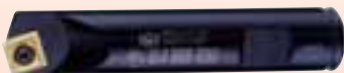
## 120° Centering



SB16-CT16-120°  
SB20-CT16-120°  
SB3/4"-CT16-120°

	N9MT11T3CT-NC10	For Al, Al-alloy, stainless steel and non-ferrous metal.
	N9MT11T3CT-NC40	For all unhardened steel and casting iron.
	N9MT11T3CT-NC60	For hardened steel, up to HRC55°

## 142° Centering



BC16-CT16-142°  
BC20-CT16-142°  
BC3/4"-CT16-142°

	N9MT11T3CT-NC10	For Al, Al-alloy, stainless steel and non-ferrous metal.
	N9MT11T3CT-NC40	For all unhardened steel and casting iron.
	N9MT11T3CT-NC60	For hardened steel, up to HRC55°

## 90° (Ø 10mm Shank)



BC10-CT-10      SL10-CT-10  
BC10-CT10-150L      BC3/8"-CT-10



M5-CT-10  
M6-CT-10

	N9MT080201W-60-NC40	For 60° engraving
	N9MT080201W-NC10	For all Al, Al-alloy, hardened steel 40-50°, 0.2-2.0 mm Centering
	N9MT080201W-NC40	For all unhardened steel and casting iron ,0.2-2.0mm Centering
	N9MT080204CT-NC10	For non-ferrous metal and hardened steel 40-50 HRC
	NTMT080208CT-NC40	For all unhardened steel and casting iron , general purpose
	N9MT0802CT2T-H-NC40	For long cutting chip material, Al, Ti-alloy, low carbon steel, long cutting chip stainless steel.

## 45° Chamfering Tool



SB20-C6-18  
SB20-16-28

	N9MT11T308LA-NC10	For Al, Al-alloy, and non-ferrous metal
	N9MT11T308LA-NC40	For all kinds of steel and casting iron
	N9MT11T308LA-NC60	For hardened steel, up to HRC55°

## Corner Rounding Cutter (4 Corner Type)



SB16-25R

	N9MT11T3R10-NC40, Corner radius 1.0 mm
	N9MT11T3R15-NC40, Corner radius 1.5 mm
	N9MT11T3R20-NC40, Corner radius 2.0 mm
	N9MT11T3R25-NC40, Corner radius 2.5 mm
	N9MT11T3R30-NC40, Corner radius 3.0 mm

# Multifunctional Cutting Tool

Now and Future

Traditional

Universal, Easy handling  
and Energy saving!  
One tool for all !



1 Centering



2 Radius turning



3 Thread turning, external



4 Grooving, external



5 Taper turning, external



6 V-grooving, external



7 Facing



8 External turning



9 End milling, face milling



10 Corner rounding



11 Center drilling



12 Drilling and milling a groove



13 Engraving, grooving

 **Jimmore International Corp.**

Distributor: