








# CNC & VMC TOOLING SOLUTION



## PIZEN - RECOMMENDED GRADE

ISO CODE	CVD - PVD	CERMET	CERAMIC	CBN - PCD	MILLING / GROOVING
P	PZ 225 / PZ 225H PZ 251 / PZ 251H PZ 252 PZ 104 PZ 415 / PZ 415H	PZ 300 PZ 305 PZ 300H PZ 305H			PZ 20B PZ 30B PZ 251 PZ 25B PZ 40B
M	PZ 215 / PZ 215H PZ 315 / PZ 315H PZ 415 / PZ 415H PZ 515 / PZ 615				PZ 20B PZ 30B PZ 215 PZ 25B PZ 40B
K	PZ 101 PZ 102 / PZ 102H PZ 103 PZ 104 PZK10 PZ 415 / PZ 415H				PZ 20B PZ 30B PZ 25B PZ 40B
N	PZK10			PZK15	PZ K10
H			PZ 66N	PZ 400	

## PIZEN CARBIDE INSERTS

Insert Shape	Type	Geometry	
		MS	SS
	TNGM 16	CQ / FW PM MD TM FG	MF/MSF MS SM HM CM TM BM BR BF
	TNGM 16 KNIFE CUT	SI	
	CNMG 12	CQ / FW PM MD TM FG	MF/MSF MS SM HM CM TM BM BR BF
	WNMG 06 WNMG 08	CQ / FW PM MD TM	MF/MSF MS SM HM CM BM BR BF
	CCMT 06 CCMT 09	TM GP	TM MSF HM CM
	VNMG 16 VBMT 16 DNMG 15	GP PM TM	HM SM MF / MSF
	TCMT DCMT	TM	TM
	6GR 7GR 8GR 9GR 16ER / IR	GROOVING & U LOCK INSERTS	

Insert Shape	Type	Category
	TDC / TDT / TDJ / TD XU (2,3,4,5mm)	PARTING & GROOVING INSERTS
	MGMN (2,3,4,5mm)	PARTING & GROOVING INSERTS
	MRMN (2,3,4,5 mm)	REDIUS PARTING & GROOVING INSERTS
	SPMG INSERTS (05,06,07,09,11,14)	U - DRILL INSERTS
	APMT 11 APMT 16 AOMT 12	INDEXABLE CUTTER INSERTS
	LNMU 03 LOGU 03	HIGH FEED CUTTER INSERTS
	RDMX 10T3 RDX 1204 RDKW 1204	FACEMILL CUTTER INSERTS
	WNMU 08 ONMU 08	FACEMILL CUTTER INSERTS
	11IR, 16ER, 16IR, 22ER, 22IR	THREADING INSERTS (ISO, W, ACME)
	TNGM 16, CNMG 12 CCMT 06/09 VBMT 16	PCD & CBN INSERTS
	APGT 11 APGT 16 APKT 16 SEHT 1204 RCKT 1204	ALLUMINIUM SERIES MILLING INSERTS
	TNGM 16 CNMG 12 CCGT 06/09 VCGT 16 VNMG 16 TCGT 11/16	ALLUMINIUM SERIES TURNING INSERTS

# TURNING | MILLING | GROOVING | DRILLING



**METAL REMOVAL**  
BY **WIDIA**

**BRAND :**



Insert Shape	Type	Category	
		MS	SS
	TNMG 16 CNMG 12/19 CCMT 06/09 TCMT 11/16 VNMG 12/16 DNMG 15	MMT1 MRT1 MRT2 MFT1	MMT1 MRT1 MRT2 MFT1
	SDMT 1204 SNMX 1206 XPNT 1604 RDMX 10T3 RPMT 1204 RPMW 1204 SCMT 09/12	MILLING INSERTS	
	SPKN 1203 EDR SPKN 1203 EDL SPKN 1504 EDR TPKN 1603 TPKN 2204	MILLING INSERTS	

Product Rang	Category
	TURNING TOOL HOLDERS
	TURNING BOARING BARS
	CARBIDE ENDMILLS

## MEASURING INSTRUMENTS - ITALY BRAND

BORN IN ITALY, RAISED BY THE WORLD!  
**Dasqua**<sup>®</sup>  
Precision measuring instruments



## THEAD MILLING SOLUTION - ISRAEL BRAND



## DEBURRING SOLUTION - ISRAEL BRAND








**Carmex**  
Precision Tools Ltd.  
The optimal tools for your industry™

**SAMTEC**  
Your Partner For Innovative Tooling Solutions


**NOGA**  
simply sophisticated

# TURNING | MILLING | GROOVING | DRILLING


TOOL HOLDERS	SIZE		INSERT
		ETJNL/R ETENN ETQNL/R ETFNL/R	
	ECLNL/R ECMNN ECKNL/R ECBNL/R	20-20 25-25 32-32	CNMG 12 CNMG 19
	EWLNL/R	20-20 25-25 32-32	WNMG 06 WNMG 08
	ESKNL/R ESBNL/R ESDNN	20-20 25-25 32-32	SNMG 12 SNMG 19
	EVJNL/R EVQNL/R EVDNN	20-20 25-25 32-32	VNMG 12 VNMG 16
	SVJBL/R SVQBL/R SVVBN	20-20 25-25 32-32	VBMT 16
	EDJNL/R EDQNL/R EDNNN	20-20 25-25 32-32	DNMG 11 DNMG 15
	SER SEL	20-20 25-25 32-32	ER 16 ER 22 ER 27
	TTEL/R TTFL/R TTIL/R	20-20 25-25 32-32 16,20,25,32,40	TDC 2,3,4,5,6 MGMN 1.5, 2.5, 2, 3, 4

BOARING BAR	SIZE		INSERT
		SWUBR/L SCLCL/R SCKCL/R	
	STUNL/R SWLNL/R	16,20	TNMG 16 WNMG 06
	ETFNL/R ECLNL/R EVLNL/R	25,32,40 25,32,40,50 20,25,32,40	TNMG 16 CNMG 12 WNMG 06, WNMG 08
	SVJCL/R SVQCL/R SDQCL/R SDUCL/R SDZCL/R	12,16,20, 25,32 12,16,20, 25,32	VBMT 11 VBMT 16 DCMT 07 DCMT 11
	SNR 007 SNR/L	8 10,12, 16,20,25, 32,40	IR 08 IR 11 IR 16 IR 22

U DRILL	SIZE	INSERT
	12.5mm to 15mm 15.5mm to 21.5mm 22mm to 27.5mm 28mm to 33mm 34mm to 41mm 41mm to 50mm	SPMG 050204 SPMG 060204 SPMG 07T308 SPMG 090408 SPMG 110408 SPMG 140512

INDEXABLE CUTTERS	SIZE	INSERT
	10mm, 12mm, 14mm, 16mm, 20mm 25mm, 32mm 16mm, 20mm (high feed cutter)	APMT 1135 APMT 1604, RDKX 12 JOMW06, JOMW08
	25mm, 32mm (high feed cutter) 16mm, 20mm (high feed cutter) 25mm, 32mm (high feed cutter)	JDMW09, JDMW12 LNMU 03, LOGU 03

FACEMILL CUTTER	SIZE	INSERT
	50mm, 63mm, 80mm, 100mm, 125mm, 50mm, 63mm 80mm, 100mm	APMT 1604, RDKX 12 JDMW 09 , JDMW 12 TPKN 22, TPKR 22

	40mm, 50mm, 63mm, 80mm	LNMU 03, LOGU 03 (4 CORNER - HIGHFEED)
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	50mm, 63mm, 80mm, 100mm	SDMT 1204 (90 DEG.) (4 CORNER)
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	50mm, 63mm, 80mm, 100mm	SNMU 1206 (88 DEG.) (8 CORNER)
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	50mm, 63mm, 80mm, 100mm	SNMX 1206 (45 DEG.) (8 CORNER)
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	50mm, 63mm, 80mm, 100mm	WNMU 080608 (90 DEG.) (6 CORNER)
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## PRODUCT RANGE



BT30, BT40, BT50 ,  
SK40, SK50,  
CAT40, CAT50,  
ISO30, ISO40, ISO50



## PRODUCT RANGE

Carbide Endmills  
Carbide Drills  
Solid carbide chamfer cutter  
special carbide tool as per requirement



CARBIDE  
BOARING BAR  
(8MM TO 25MM)



**AUTHORIZED DISTRIBUTOR**



**PRODUCT RANGE**

- Soft Jaws | Torx Screws
- Trox Spanners
- All Type Of Top Clamp
- All Type Of Top Clamp Bolt
- All Type Shim & Shim Pin
- Pu Hammer | Er Collets
- Lever And Lever Screw
- Keyless Drill Chucks
- Bt40 / Bt50 Pull Studs
- Mechanical and optical edge finder
- Locking device-Bt40
- Clamping kit | Vice
- T-NUT,
- BOARDING BLOCK

**Accessories**

**PRODUCT RANGE**

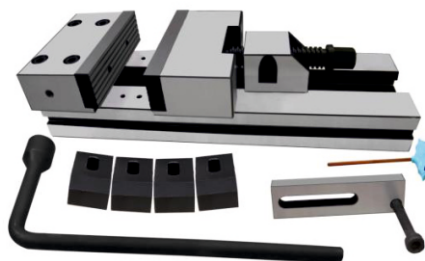
- Turret Sleeves
- Interchangeable Revolving Center
- Pipe Center | Dead Center
- Bt40 / Bt50 / Sk40 Arbors
- Iso 40 / Iso50 Arbors
- Spanners ( Regofix - Mtype - Hextype )
- Spare Points ( Extended - Profiled )
- Baby Collet Chucks
- Split Sleeves | Er Nut
- E40 Collets / R8 Collets



**Special Tool**  
As Per Requirements



**MODULAR VICES**



1. High precision and gang operation.
2. Pull down easy to change jaws.
3. Unlimited longevity and clamping range
4. Space saving design.
5. Material is steel structured hardened to 60 HRC.



Sr. No.	Max. Jaw Opening	Jaw Width X Overall Length
1	200	150 x 420
2	250	150 x 475
3	300	150 x 520



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AUTHORIZED DISTRIBUTOR



## Product Ranges



**200/210 LTR. MS/HDPE BARREL**  
**20/10 LTRS. IN HDPE PAIL**

### CUTTING & GRINDING OIL

Neat type  
Emulsion type  
Semi synthetic type  
Synthetic type

### WASHING / CLEANING OIL

Neat type  
Water Soluble type

### ROLLING OIL

Cold Rolling Oil  
Hot Rolling Oil  
Skin Pass Oil

### DRAWING & FORMING OIL

Fin Press Oil  
Tube Bending Oil  
Blanking & Stamping Oil

### SPECIALTY OIL

Rubber processing oil  
Knitting oil  
Orchard spray oil

### ANTI-RUSTING OIL

### DISCHARGING (EDM) OIL

### HEAT TREATMENT OIL

### HEAT TRANSFER OIL

### GREASE

### OTHER OIL

Machinery Oil  
Heavy Duty Hydraulic Oil  
Slide (Way-Lube) Oil  
Anti-Wear Hydraulic Oil  
Fire Resistant Hydraulic Oil  
Gear Oil  
Spindle Oil  
Compressor Oil

## Automotive Products

### AUTOMOTIVE LUBRICANT

### AUTOMOTIVE GEAR OIL

SAE 90 EP  
SAE 140 EP  
SAE 90 HD  
SAE 140 HD

### AUTOMOTIVE ENGINE OIL

15W-40  
20W-40

### AUTOMOTIVE RUST PREVENTIVES

Under Body Wax  
Cavity Wax  
Engine room Wax



**UDAY**  
CNC CENTER

CNC & VMC TOOLING SOLUTION

- Nr. Keval Kanta, Rakhial, A'bad-23.
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