



# VEDANT TOOLS

## PRIVATE LIMITED

### Established in 2008, Vedant Tools

is one of India's foremost players in the field of cutting tool technology. We are dedicated to provide world class solid carbide tools with excellent quality for industrial use. Our objective is to be the leading and recognized manufacturer in cutting tools related solutions

Vedant Tools have a reputation of creating mind blowing experience by adopting the fundamental principles of unerring accuracy and superb finishing. We have designed customized cutting-tools that help industry increase productivity and reduce manufacturing costs.



Aerospace Industry



Fluid-Power Industry



Automobile Industry



Machine Tools Industry



Defence Manufacturing



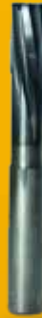
General Engineering Applications

# PRODUCTS

## REAMER

BEST GEOMETRY FOR MAXIMUM PERFORMANCE IN MOST MATERIALS- FROM EASILY MACHINABLE TO HARDENED STEELS

CNC MANUFACTURED BY SEASONED CRAFTSMEN TO PERFORM BETTER AND LAST LONGER



COMBINATION REAMERS

4- AND 6-FLUTE DESIGNS FOR THE SPECTRUM OF GENERAL PURPOSE REMING APPLICATIONS

STOCK DESIGNS IN A WIDE ARRAY OF DIAMETERS AND LENGTHS; MADE-TO-ORDER REAMER ORDERS WELCOM

## TSLOT CUTTER

A DEVICE FOR TAPERED SLOTTING AND GROOVE MILLING

A SPECIALLY DESIGNED TOOL WITH STRONGER TEETH GEOMETRY

EXTENDABLE NECK



## ROUGHING END MILL

COARSE PITCH (SMALL CHIP REMOVAL)



EXCELLENT FOR FINISH & ROUGHING OPERATION WITH CORNER RADIUS

## MINIATURE END MILL

GENERAL PURPOSE MILLING IN MOST MATERIALS OF MEDIUM HARDNESS SUCH AS STEEL, BRASS, IRON ETC.

EXCELLENT FOR FINISH & ROUGHING OPERATION WITH CORNER RADIUS



## BALL NOSE

DESIGN FOR INCREASED CHIP REMOVAL RATE

DESIGNED FOR SLOTTING, PROFILING & PLUNGING OPERATIONS



USED FOR SEMI-FINISHING OPERATION

USED TO MILL DIE CAVITIES AND FILLETS, ROUND BOTTOM HOLES AND SLOTS

## CENTER DRILL

DESIGNED FOR DRILLING CENTER HOLES IN THE ENDS OF WORK PIECES TO BE HELD BETWEEN STANDARD 60° CENTERS

BELL TYPE FEATURES AN ADDITIONAL 120° CHAMFER AT THE BODY DIAMETER TO FORM A PROTECTED 60° CENTER HOLE

SUPERIOR SURFACE FINISHES WITH HIGH SPEED

MAXIMUM TOOL LIFE



## STUB DRILL

STANDARD 140°POINT ANGLE WITH ULTRA FINE CARBIDE GRADES

SUPERIOR SURFACE FINISHES WITH HIGH SPEED

GOOD CENTERING, REDUCED TORQUE WITH POWER CONSUMPTION

MINIMUM BURN WITH SHORT CHIPS

MAXIMUM TOOL LIFE



## FLAT DRILL

REGULAR FLUTE GEOMETRY AS SHOWN IS MOST COMMONLY USED FOR ROUGHING AND FINISHING OF SIDE MILLING, SLOTTING AND SHOULDER MILLING

SUPERIOR SURFACE FINISHES WITH HIGH SPEED

MAXIMUM TOOL LIFE

EXCELLENT FOR FINISH & ROUGHING OPERATION WITH CORNER RADIUS

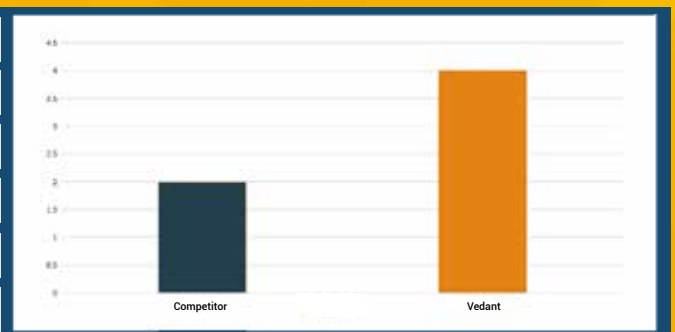


## Manufacturing facility

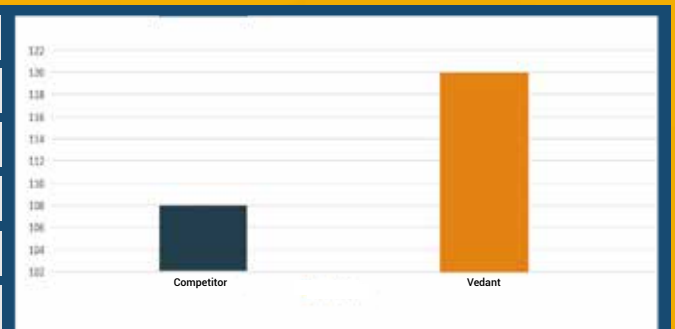
Vedant Tools Pvt Ltd is established with a state of the art manufacturing setup of 12,000 sq ft. The shop floor is equipped with the latest and most competent machines which comprises of 12 6-Axes CNC Tool & Cutter, Cylindrical Grinding machines, Optical Profile grinder, Wheel dressing machine, etc The addition of 4 ZOLLER machines for accuracy and inspection add an extra flair and finish to their setup



Component	Rocker arm
Vc Mtrs/Min.	60
Spindle Speed N Rpm	4200
Feed mm/Rev.	0.2
Total No. of Job	9000
Tool Life In Meters	72



Component	Crankshaft
Vc Mtrs/Min.	60
Spindle Speed N Rpm	3200
Feed mm/Rev.	0.16
Total No. of Job	190
Tool Life In Meters	125




"We have 25 years of experience in Carbide Cutting Tool Manufacturing. That is why we boast superb service and impeccable quality. Our products are a match to the imported ones! We are strong supporters of the **Make In India** campaign and want to establish our place in the market with our work"

**Mr Dattatray Desai**  
Managing Director



## VEDANT TOOLS PVT. LTD.

 526 A & B Plot No. 6 - 7, Near - Tamgaon  
Road, Tamgaon A/T - Tamgaon,  
Post - Nerli, Tal - Karveer, Dist. Kolhapur

 0231-2671367

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PAN NO. : AAECV5907C  
HSN CODE: FOR TAX INVOICE -8207  
FOR LABOUR CHARGES-9988  
GSTIN/UIN : 27AAECV5907C1ZF  
CIN No : U29219PN2013PTC148812

### BANK DETAILS :

Bank Name - Union Bank Of India  
Br - Station Road Br, Kolhapur.  
Account No - 376805010050533  
Account Type - Cash Credit(C.C.)  
IFS Code - UBIN0537683