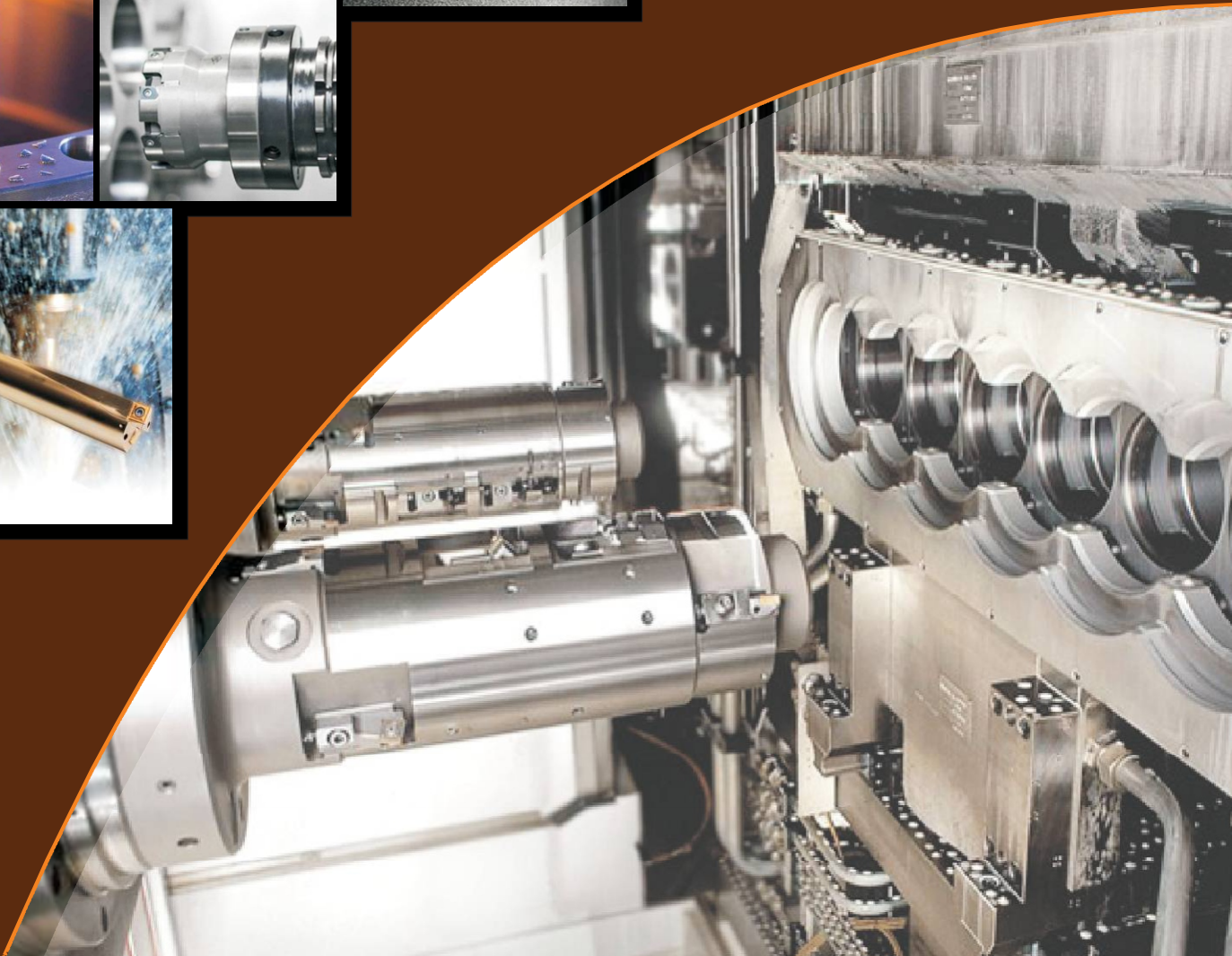
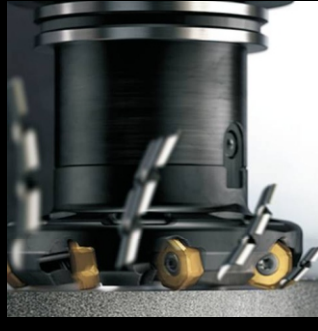
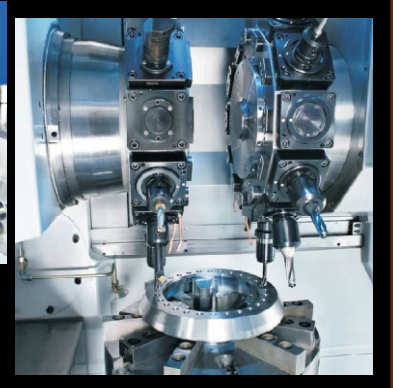
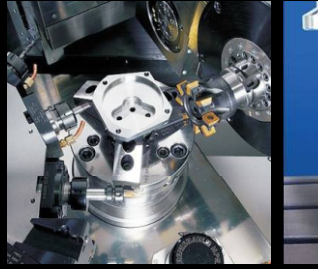
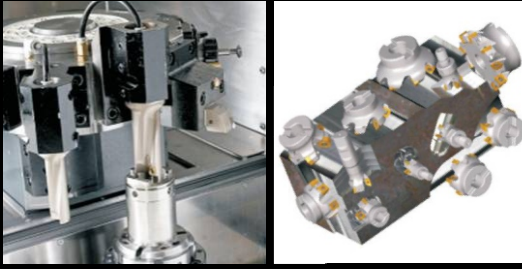
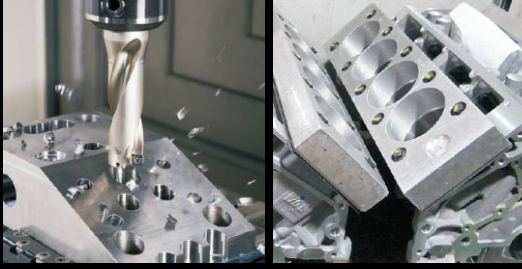
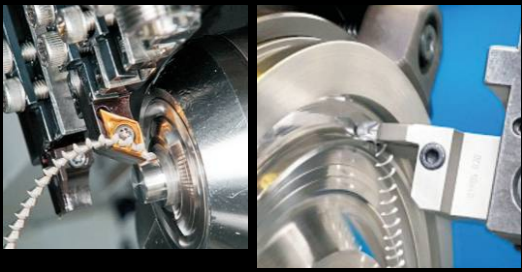


# Done Toolings

As Best As DONE



# INDUSTRY PROFILE

## ABOUT US

**We are Done Toolings**, is the manufacturing of indexable metal cutting tool in the domain of Boring, Drilling, Milling, Turning, Grooving & Parting Application and other customized requirements for CNC Turning center CNC, VMC, MHC, SPM & other conventional machines.

We provide innovative solution to our customers, consistently out-performance our peers in the industry with high quality products and unmatched service to customer, and offer a dynamic and challenging environment for our employees

## HISTORY

Founded in 2016, DONE Toolings quickly emerged as a market leader in customized, high-end tooling solutions in India. Today, DONE Toolin's is one of the few best Tooling solutions providers in India to have a dedicated company for R&D and innovations, leverage Artificial Intelligence for its solutions, and offer a digital Tooling product range with capabilities to deliver Project Management and Productivity Improvement.

Tooling Built for Project Development

Development Of Micro Boring Unite

ISO 9001:2015 Certified Company

Installed New 4<sup>th</sup> & 5<sup>th</sup>-Axis Machinery for New Product Development

Development of Boring Bar and Milling Cutter

Customized Toolings Manufacturing

2016 Founding

## DONE TOOLINGS COMMITTED TO

*We understand the customers need's*

*We design and development tooling that matches the customers requirements for speed, precision and with better tool life*

*We deliver complete tooling solution to our customers, always on time, We followup after the sale to ensure **CUSTOMER SATISFACTION***

*Our customers application support team leading helping to our customers for metal working applications & problem solving*

*We ensure that we maintain minimum response time to all queries*

*We strive to maintain our rigorous R&D efforts to continually improve & to be able to serve our customers ever-envolving tooling needs*



# INDUSTRY SOLUTIONS



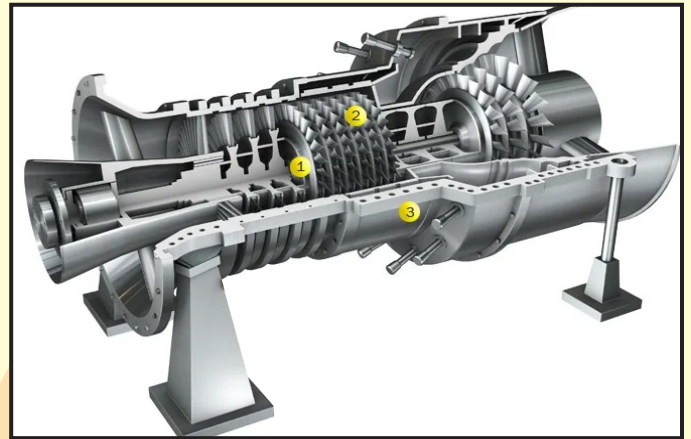
Automobile Industry



Agriculture Industry



Oil and Gas Industry



Aeronautical Industry

## **Products;** We also manufacturing Indexable customized Cutting Tools

Turning Tools  
Adaptors  
Milling Tools

- CNC Turning Tool Holders & Boring Bar Standard Tools & Special Tools
- SLA Adaptors, FMC Adaptors & Special Adaptors
- Face & Shoulder Milling Cutter
- Chamfer Cutter
- 45° Approach Angle Milling Cutter
- End Mill/Top Clamp End Mill
- Spot Face Milling Cutter
- Spot Face Cum Counter Bore
- Shell Mill Cutter
- Slot Mill

T-Slot, Side & Face Mill Cutters

- Full Side & Half Side
- Slitting Cutters
- U Drill

Drilling Tools

- Core Drill
- Cartridge Type
- Fix Pocket Type
- Single Cartridge
- Micro Boring Bar
- DONE Micro Boring

Rough Boring

Semi Finish Boring Bar  
Finish Boring Bar  
Micro Bore  
EBB

- For Small Diameter Finish
- OD & ID Application
- Roughing & Finish with Maximum Diameter Adjusting
- Above 200mm Diameter
- Ball Nose Milling Cutter
- Approach Angle Milling Cutter
- Dovetail Cutter - Custom Angle
- Fly Milling Cutter
- Combination Boring Bar
- Back Facing Boring Bar
- Back Boring Bar

Trepanning Tools  
Twin Edge Tools  
High Range Tools  
Customized Tools





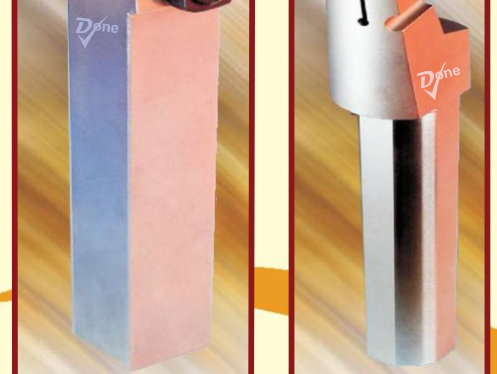
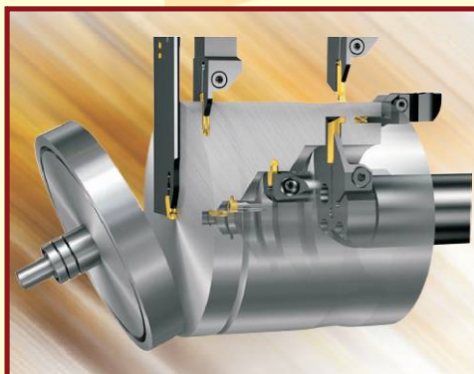
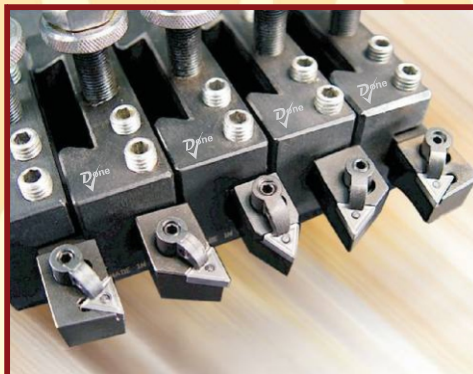
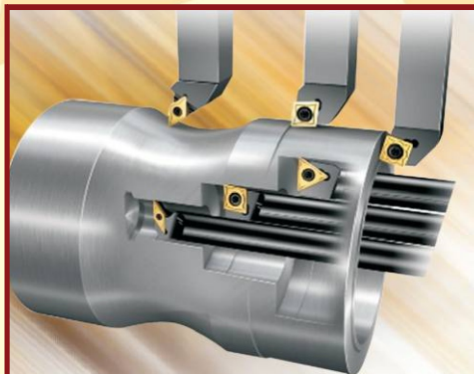
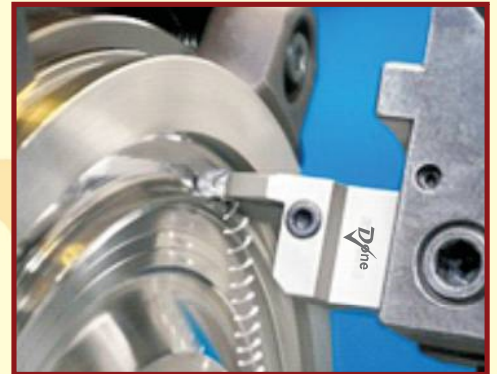
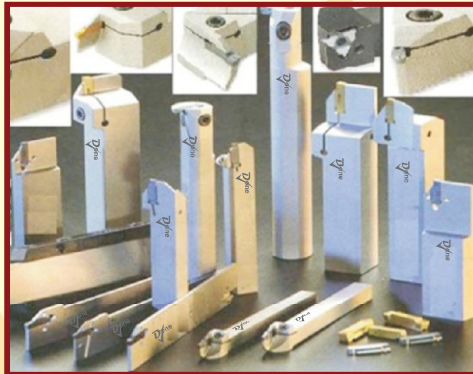
# TURNING TOOL HOLDERS

## FEATURES :

**Used for CNC & Conventional Machine - ID & OD Turning Application**

**All Types of Tools for - Turning, Boring, ID & OD Grooving, Face Grooving, Threading, Parting, Back Boring, Profile etc...**

- ✓ Available in ISO Standard Inserts
- ✓ Available in 0.4 & 0.8mm insert nose radius
- ✓ Tolerance  $\pm 0.1\text{mm}$
- ✓ Can be used in both Lathe as well as CNC / VTL turning machines
- ✓ Customization option available





# ADAPTORS

BT, ISO, CAT, HSK, SK, MT ... etc.



## Side Lock Adaptors

- ✓ Side-lock Adaptor for straight shank tools in BT, ISO, CAT, HSK, SK, MT ... etc.
- ✓ Available in sizes 12,16,20,25,32&40 mm
- ✓ Customization option available



## Arbor for FMC

- ✓ Arbor Adaptor for straight shank tools in BT, ISO, CAT, HSK, SK, MT ... etc.
- ✓ Available in sizes Ø16,22,25,27,32 & 40 mm
- ✓ Customization option available

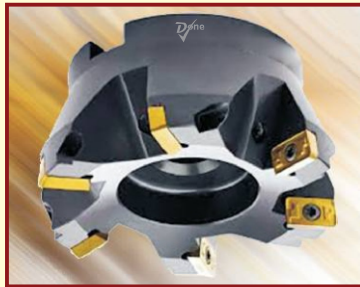
# MILLING CUTTER

FACE MILLING/SHOULDER MILLING/SPOT MILLING

## FEATURES :

Used for Milling Application

- ✓ Accommodating inserts 4 To + More depending on the Diameter
- ✓ Available Ø40 to Ø250.0
- ✓ Available in ISO Standard Inserts & Specified Insert
- ✓ Tolerances  $\pm 0.05$  mm
- ✓ Available in Recycle Insert & Customization option available
- ✓ There are two standard categories available  
1)side Lock 2)Arbor Type



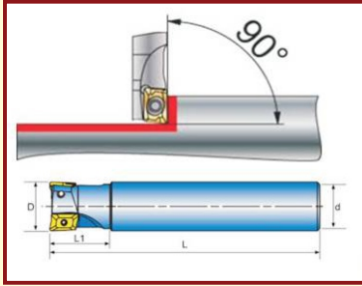


# END MILL CUTTER

## FEATURES :

### Used for Slot End Milling Application

- ✓ Available from  $\Phi 10\text{mm}$  to  $\Phi 40\text{mm}$
- ✓ Accommodating inserts 1-4 depending on the Diameter
- ✓ Available in ISO Standard Inserts & Specified Special Insert
- ✓ Tolerances  $\pm 0.02\text{ mm}$
- ✓ Customization option available

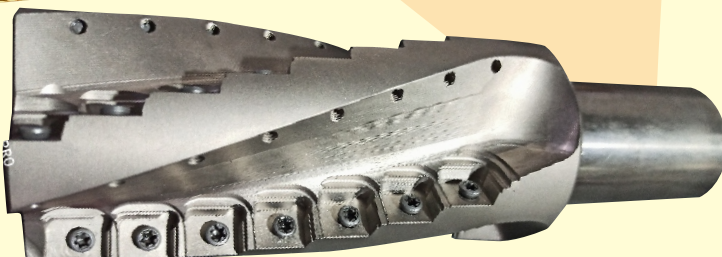


# SHELL MILL CUTTER

## FEATURES :

### Used for Side Milling, Outer Milling, Slot Milling, Depth Milling Application

- ✓ Available in ISO Standard Inserts & Customers Specified
- ✓ Available from  $\Phi 32\text{mm}$  to Above
- ✓ Tolerance  $\pm 0.1\text{mm}$
- ✓ Customization option available





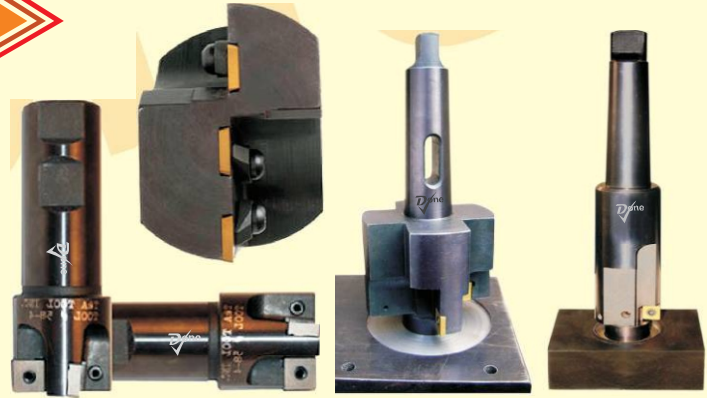
# SPOT FACING CUTTERS

## SPOT FACE/CENTER CUTTING/COUNTER BORE

### FEATURES :

#### Used for Spot Face End Milling Application

- ✓ Manufacturing for  $\Phi 16\text{mm}$  to  $\Phi 60\text{mm}$
- ✓ Accommodating inserts 1-4 & depending on the Diameter
- ✓ Available in ISO Standard Inserts
- ✓ Tolerances  $\pm 0.02\text{ mm}$
- ✓ Customization option available
- ✓ Use-Insert for Spot Facing any Brand Insert For Manufacturing
- ✓ MT Taper Shank & Straight Shank (Pilot Pin)



# CHAMFERING TOOL

## FRONT/BACK/REVERSE & FORWARD CHAMFER

### FEATURES :

#### Used for Chamfering Application

- ✓ Available in  $15^\circ/20^\circ/30^\circ/45^\circ/60^\circ$  & As per Applied, Available from  $\Phi 6\text{mm}$  to  $\Phi 50\text{mm}$  Accommodating inserts 1-4 depending on the diameter.
- ✓ Available in ISO Standard Inserts & Any Specified Insert.
- ✓ Available with Straight shank, MT Taper and Customization option





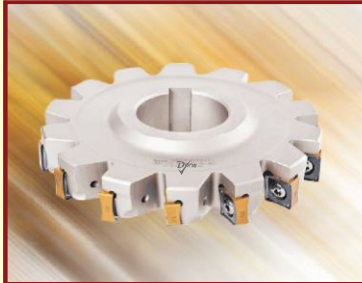
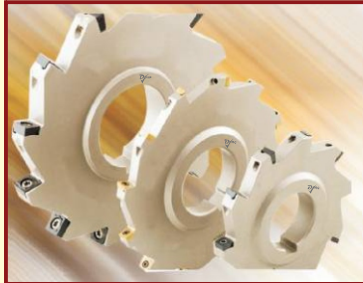
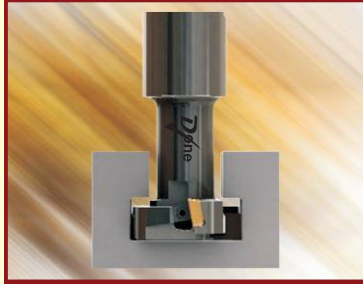
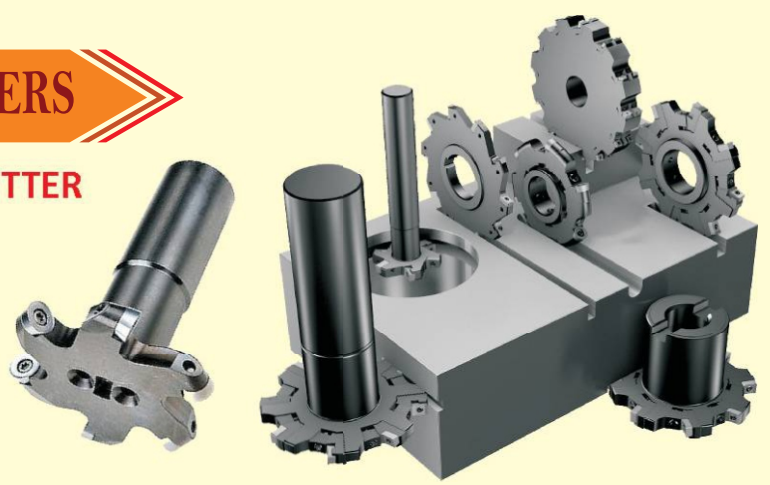
# T SLOT, SIDE & FACE MILL CUTTERS

## SLOT MILL, FULL & HALF SIDE, SLITTING CUTTER

### FEATURES :

#### Used for Slot Milling Application

- ✓ With 0.10 mm Cutting Tolerance.
- ✓ Available in From  $\varnothing 20.0$  to  $\varnothing 500.0$
- ✓ Customization option available
- ✓ Side & Face Mill - RH & LH Pair for Gang Milling

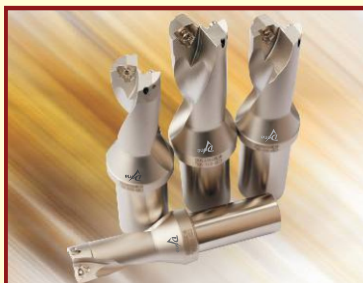


# U DRILL & CORE DRILL

### FEATURES :

#### Used for Drilling Application

- ✓ Available in  $\varnothing 14$  to  $\varnothing 95.0$
- ✓ Available in ISO Standard Insert & Specified Insert
- ✓ Tolerance  $\pm 0.10\text{mm}$
- ✓ Available with WCMT, SPMG, SOMT, 880, XOMT, GPMT, SPMT, ZCMT, TCF, SPGX / SCGX etc...
- ✓ Customization option



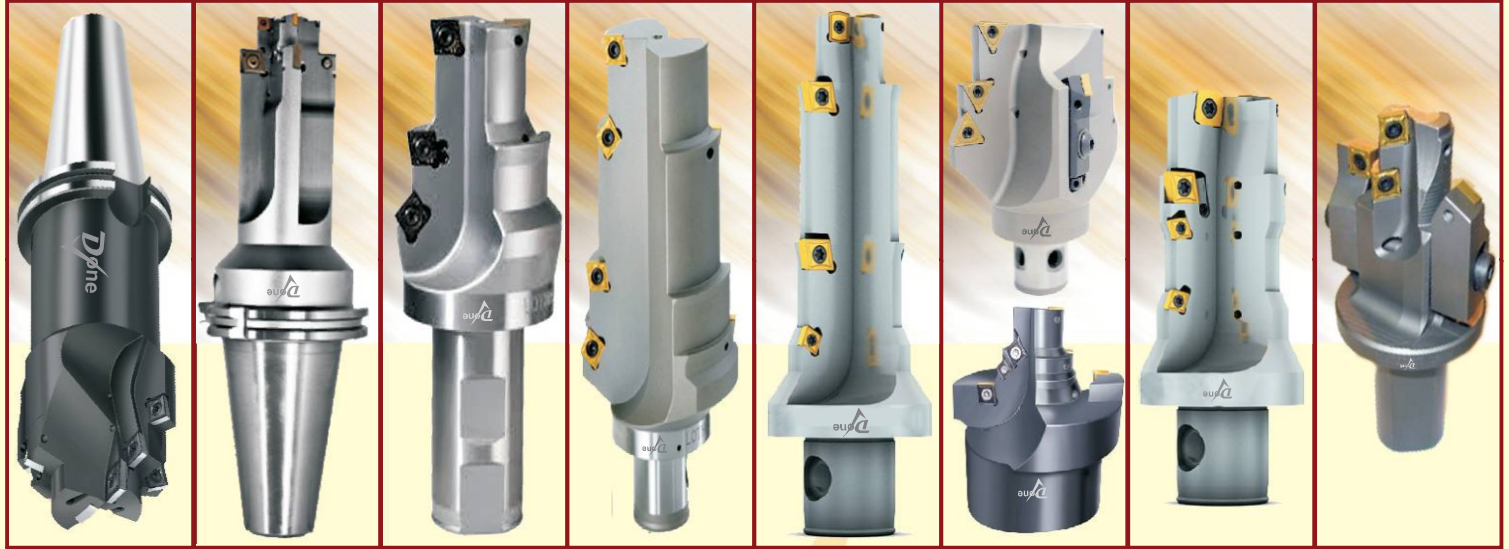


## ROUGH BORING BAR & COMBINATION TOOLS

### FEATURES :

#### Used for Rough Boring Application (Fix Pocket)

- ✓ Available from  $\varnothing 20\text{mm}$
- ✓ Available in ISO Standard Inserts & any Recognized Insert
- ✓ Tolerance  $\pm 0.1\text{mm}$ ,  $L/D = 3.5$
- ✓ Available with through coolant for better tool-life
- ✓ Customization option available in - BT/SK/CAT/ISO/HSK... etc.



## SEMI FINISH BORING BAR & COMBINATION TOOLS

### FEATURES :

#### Used for Semi-Finish Boring Application

- ✓ Available in ISO Standard Insert & Cartridges.
  - ✓ Available with through coolant for better tool-life.
  - ✓ Customization option available Semi-Finish Boring Bars are classified into Two sub-categories, based on the type of cartridge used and adjustable features:
- 1) Standard Cartridges, 2) Special Cartridges

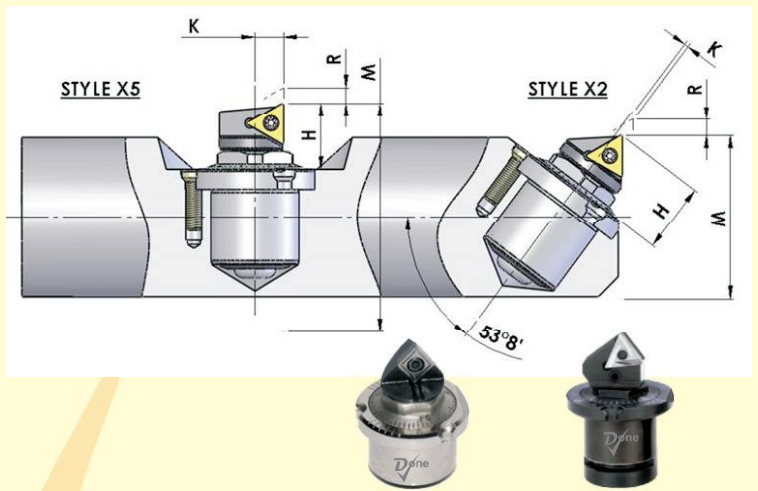




# FINISH BORING BAR

## FEATURES :

- Used for Finish Boring Application
- ✓ With 0.010 mm Cutting Tolerance.
- ✓ Available in From  $\varnothing 20.0$  to  $\varnothing 400.0$
- ✓ Customization option available
- ✓ Finish Boring Bars are Available in Standard
- ✓ Microbore Unit, Sandvik & Mitsubishi & Done Toolings based on the application and adjustment mechanism
- ✓ Total Adjustment Diameter & Fine Cartridge.



# FINE BORING HEAD

## FEATURES :

- It is used for Small Diameter fine Boring
- Available from  $\varnothing 8\text{mm}$  to  $\varnothing 26\text{mm}$  for every 1mm
- ✓ Adjustable Mechanism helps to achieve fine adjustments
- ✓ Tolerances  $\pm 0.010\text{mm}$
- ✓ L/D = 3.0 for Mean Diameter
- ✓ Total Adjustment of up to  $\pm 0.150$  microns



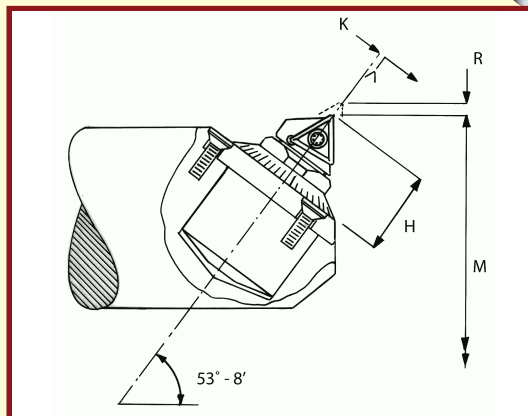


# MICRO BORING UNITE

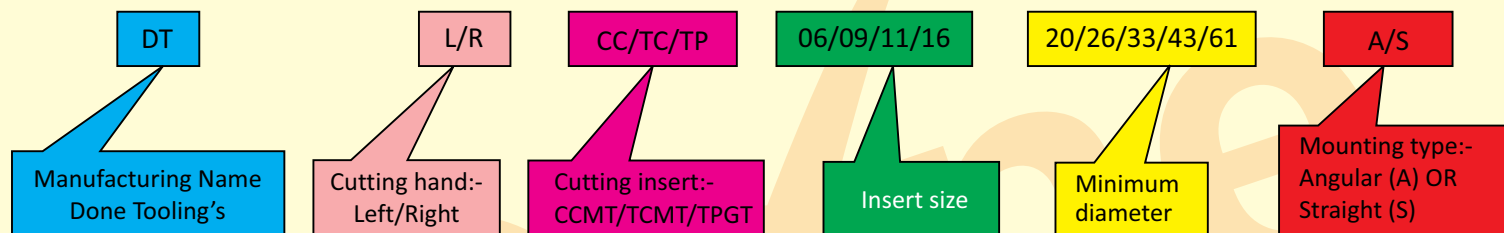
Fine boring units are precision tools for mounting in special tools capable of machining close tolerances.

## FEATURES :

- ✓ Can be mounted in blind holes
- ✓ Adjustment is made from the front
- ✓ The units are self locking, there is no need for unlocking before or locking after setting - Screw clamp design
- ✓ The nut has scale where each division is equivalent to 0.01 mm change of radial depth of cut. With the exception of the smallest size, all units have vernier scales on the collar, which facilitates radial adjustments of 0.001 mm.
- ✓ Available in a wide range of variants and inserts enabling high degree of flexibility & a variety of precision boring applications



## NOMENCLATURE CODE KEY FOR ORDEING MBU



## MICRO BORING UNITE STD. REQ

SR. NO.	ITEM CODE	MIN Ø	INSERT	SCREW	RANGE
1	DT-L-CC06-20A	Ø20.0	CCMT 040102	M2.0	1.5
2	DT-L-CC06-26A	Ø26.0	CCMT 060204	M2.5	2
3	DT-L-TC06-26A	Ø26.0	TCMT 060102	M2.0	2
4	DT-L-TC09-33A	Ø33.0	TCMT 090204	M2.2	2.8
5	DT-L-TP11-43A	Ø43.0	TCMT 110204	M2.5	4.8
6	DT-L-TP11-43A	Ø43.0	TPGT 110304	M2.5	4.8
7	DT-L-TC16-61A	Ø61.0	TCMT 16T304	M3.5	8

## MICRO BORING UNITE SPL. REQ

SR. NO.	ITEM CODE	MIN Ø	INSERT	SCREW	RANGE
8	DT-L-CC09-33A	Ø33.0	CCMT 09T304	M3.5	2.8
9	DT-L-TC11-33A	Ø33.0	TCMT 110204	M3.0	2.8
10	DT-L-TP11-33A	Ø33.0	TPGT 110304	M2.5	2.8
11	DT-L-CC09-33A	Ø61.0	CCMT 09T304	M3.5	8

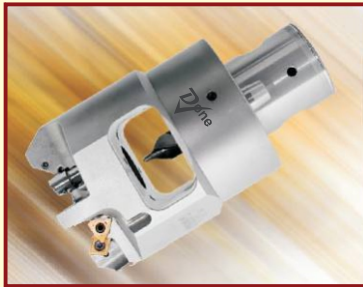


# TREPANNING TOOL

## FEATURES :

### Used for OD Turning Application

- ✓ With 0.10 mm Cutting Tolerance.
- ✓ Available in From Ø40.0
- ✓ Customization option available
- ✓ Total Adjustment Diameter & Fine Cartridge.



## HIGH RANGE DIAMETER BORING BAR

## FEATURES :

- ✓ BT50 Adaptor with alluminium cutter body
- ✓ Maintained tool weight capacity for machine
- ✓ As per Customization





# TWIN EDGE BORING BARS

## FEATURES :

It is used for Roughing & Fine Boring with maximum Diameter Adjusting.

- ✓ Available  $\varnothing 30-35, \varnothing 35-40, \varnothing 40-50, \varnothing 50-60, \varnothing 60-75, \varnothing 75-90, \varnothing 90-110$  etc....
- ✓ Available from  $\varnothing 30\text{mm}$  to  $\varnothing 200\text{mm}$
- ✓ Adjustable Mechanism helps to achieve minimum adjustment of 10mm and up to 50mm by one single tool body
- ✓ Tolerances  $\pm 0.05\text{mm}$  (Presetter)
- ✓ L/D = 3.5 for minimum Diameter
- ✓ Available with BT40 / BT50 holding taper
- ✓ Customization option available



# CUSTOMIZED CUTTING TOOLS

## FEATURES :

Complete customized solutions to meet customer requirements. a part from the above Customized Tools, any other customized requirements will also be catered to understanding the scope of work on a case to case basis. We have a solution to all the toolings needs. With an experienced and qualified team, and a professional se-tup, we make sure to design and deliver the required tool. As per component drawing.

- ✓ Ball Nose End Mill Cutter  $\varnothing 20$  TO  $\varnothing 70.0$
- ✓ Approach Angle Milling Cutters & End Mill
- ✓ Combination Boring Bar (Cartridge & Fix Pocket)
- ✓ Dovetail Cutters - Custom Angles

- ✓ Fly Milling Cutters
- ✓ Od & Id Trippinganng Cutters
- ✓ Back Boring Bars
- ✓ Back facing cutter





# CARBIDE BRAZED CUTTERS

Done Toolings is involved in the manufacturing of Brazed Carbide Tools. These tools are made with cutting edge technology & are highly in demand due to it's best cutting utility, our experts check the quality of these tools & manufacturer them to our customers. as per the industry quality standards. These tools can be customized as per customers requirements.

**C.T. Brazed Mill Cutters**

**C.T. Brazed Reamer Cutters**

**C.T. Brazed Spot Face Cutters**

**C.T. Brazed Counter Bore Cutters**

**C.T. Brazed Back Face Cutters**

**C.T. Brazed Side & Face Mill Cutters**

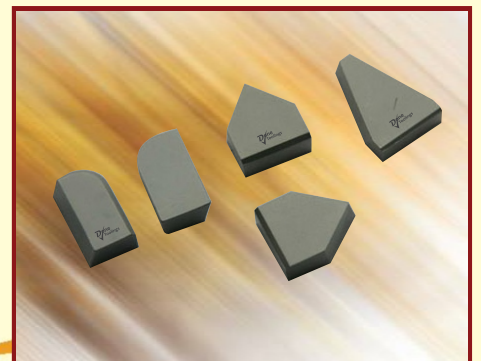
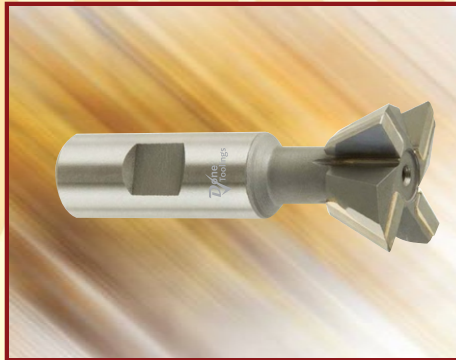
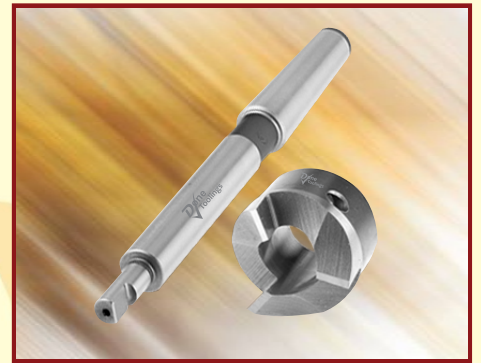
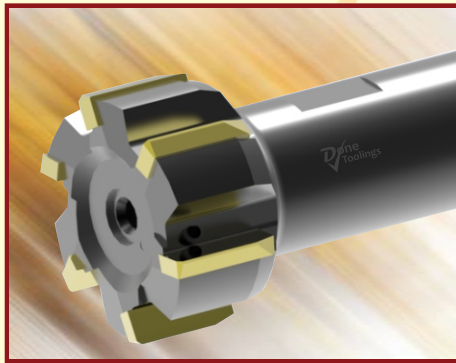
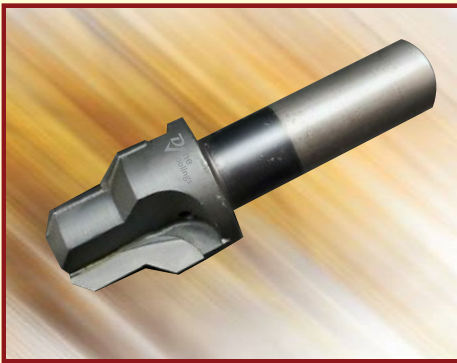
**C.T. Brazed Dovetail Cutters**

**C.T. Brazed Profile Cutters**

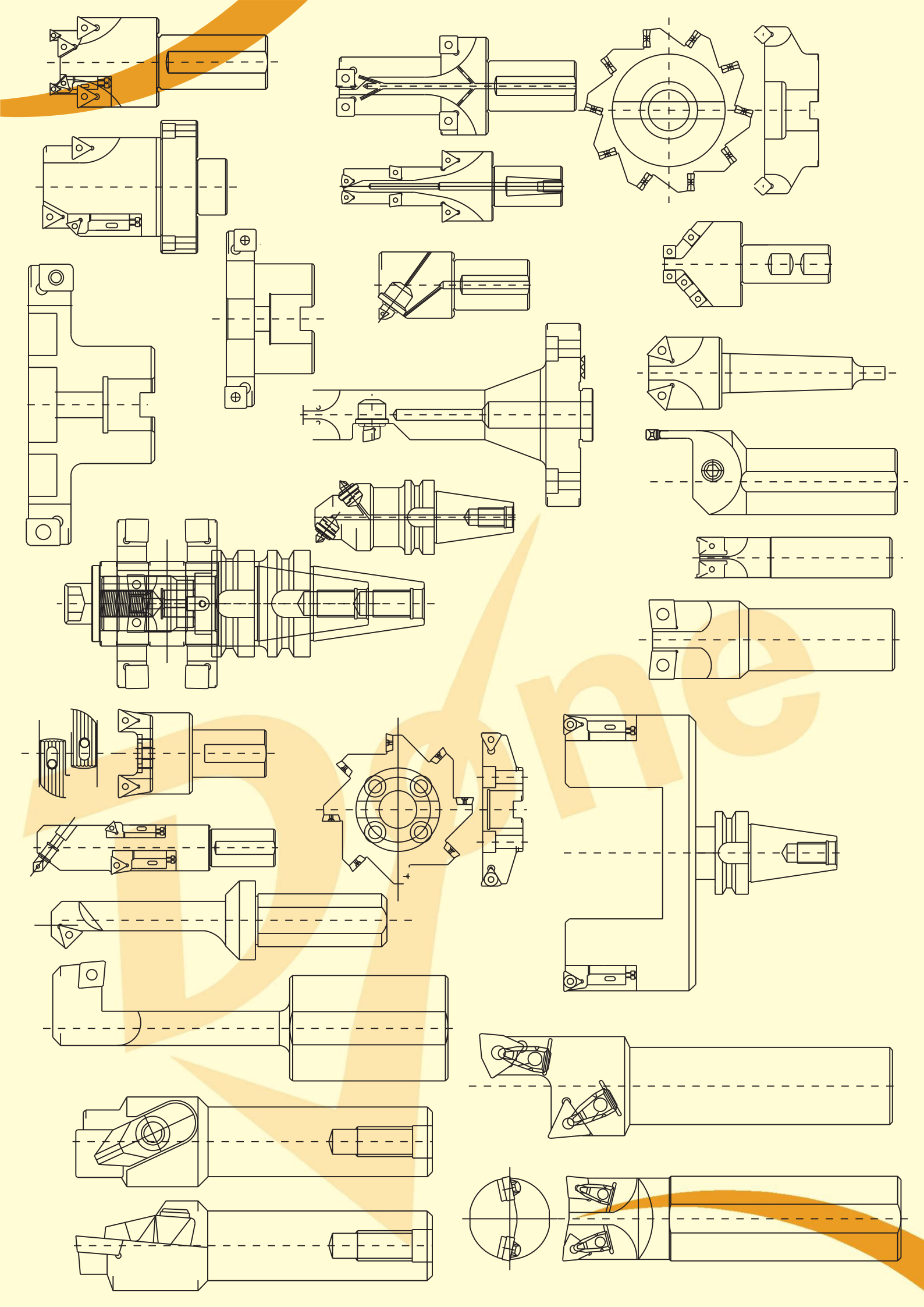
**C.T. Brazed T - Slot & Woodruff Cutters**

**C.T. Brazed Trepanning Cutters**

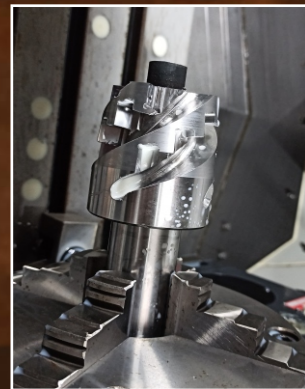
**C.T. Brazed Regular Cutters**













## HEAD OFFICE

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 donetoolings@gmail.com  
 GST NO. : 27BGVPB5906J1Z0

**Done**  
**Toolings**