# **COMPANY BROCHURE**



# SET

# **SOLI CARB TOOLS**

MFG. PRECISION CUTTING TOOLS IN CARBIDE & HSS

## Our Main Offerings:

- Cutting Tools in Carbide
- Micro & Non-Standard HSS Drills
- Regrinding of used tools
- Coating Services
- ♣ Carbide & HSS blanks (Ground/Unground)

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# ABOUT US

SOLI CARB TOOLS is established in 2003 and is a prominent name in manufacturing of cutting tools in Carbide & HSS. Every decision is inspired by our main mission, which is to provide highest standard of products & services to our clients at affordable rates.

# **PRODUCTS**

We are engaged in manufacturing of a wide range of products in Solid Carbide & HSS. Our present range is from 0.4mm to 30mm. Our products are widely used in various industries such as Automotive, Engineering, Aerospace, Die and Moulds, Precision Engineering, Electronics, Jewellery, and so on.

### We manufacture:

- CARBIDE DRILLS
- CARBIDE MICRO DRILLS starting from 0.4mm
- CARBIDE END MILLS
- CARBIDE BALL NOSE
- CARBIDE SLOT DRILLS
- CARBIDE REAMERS
- CARBIDE STEP DRILLS
- CARBIDE BLANKS
- SPECIAL DRILLS (AS PER DRAWING)
- HSS MICRO DRILLS
- HSS NON-STANDARD DRILLS

### Product Lines:

Product Line	Carbide Grade	Suitable for
SC-ECO Line	Micro Grain	Economical and suitable grade for most of the cutting applications up to 35 HRC including
		Wood working, Cast Iron, Aluminium, Mild Steel etc.
SC-PLUS Line	Sub-Micro Grain	Better quality grade than ECO and suitable for most of the cutting applications with
		hardness up to 50 HRC including Cast Iron, Aluminium, Mild Steel, low alloyed steels.
SC-SP Line	Sub-Micro Grain	Special (SP) Line, most wear resistant grade suitable for Stainless Steels, Titanium and
		nickel-based alloys and all other difficult to machine materials with high tensile strength.
SC-HP Line	Ultra-Fine Grain	Excellent grade for most cutting applications for materials up to 55 HRC. Also, most
		suitable grade for Forged Steel, Die and Moulds.

# **SERVICES**

We, at Soli Carb Tools are striving to provide different solutions to our clients under one roof. Along with wide range of products that we manufacture, we also provide Re-Grinding and Re-Coating services to our clients.

#### We provide:

- RESHARPENING of USED TOOLS
  Re-sharpening of different types of used tools such as Drills, End Mills, Ball Nose, Slot Drills, etc.
- COATING OF NEW & RE-SHARPENED TOOLS
   We offer wide variety of Coating such as TiAln (Black), TiN (Golden), Helica (Copper), Hard Cut (Copper), Alcrona and so on.

# **FACILITIES**

We have quality and industry standard infrastructure to enable us to provide quality tools as per customer's need.

### Machinery & Equipment:

We have complete in-house manufacturing facility right from Raw Material Cutting to Finished product with help of our below machinery and equipment:

CNC 5 Axis Tool Grinding Machine	Concentric Grinding Machines "Technica" & "Oerlikon"
CNC 3 AXIS Tool Grinding Machines	Centerless Grinding Machine
Jones Shipman Tool & Cutter	Cut-Off Machine
Cylindrical Grinding Machines	Profile Projector
Tulon Point Grinding Machine	Digital Precision Measuring instruments

#### Delivery:

For prompt service to clients, we always maintain FIFO (First In First Out) method in Production Line. Urgent delivery can be made possible as exceptions depending on situation, demand & need.

#### Quality:

Our high quality and industry standard machines, precision measuring instruments & usage of quality raw material ensures good quality of product to client as per their requirements.

## **COMPANY BRIEF**

- Established in 2003, SOLI CARB TOOLS is one of the leading manufacturers and suppliers of cutting tools in Solid Carbide and HSS.
- We are committed to provide & deliver high quality products and solutions.
- Top management has a vast experience of over 25 years in this domain which helps the organization to deliver "Competitive Cost" and "Quality Solutions" on time.

## Our Offerings:

- Micro Drills in Carbide & HSS.
- Drills/Step Drills
- Special Drills (As per customer's drawing)
- Reamers
- End Mills
- Ball Nose
- Slot Drills
- Engraving Tools
- Carbide Blanks (Ground/Unground)
- We also offer regrinding services of used tools & Coating of tools

## WHY CHOOSE US?

- More than 15 years of experience.
- An ISO 9001-2015 certified company.
- Customer centric approach.
- Timely Completion of orders.
- Market leading prices.
- Focus on quality.
- Experienced work force.

Contact us with your requirements & we assure you best of our service & prompt attention at all times

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