



Accurate Auto Lathe Pvt. Ltd.

PRODUCT CATALOGUE



Quality First



On Time Delivery





ABOUT US

Established in the year 1981, we, Accurate Auto Lathes Private Limited, are one of the most sought-after Manufacturer, Supplier, Trader and Exporter of the finest range of Cutting Tools, Lathe Machine, Sprayers, Hosiery Needles and Three Wheeler Spare Parts. The entire range of Cutting Tools and Drilling Tools is designed as per the requirements of cement & iron plants, thermal power stations, textile mills, automobile manufacturers, agriculture industries and others. We make use of high quality raw material like carbon steel and others to manufacture these products. Available in varied specifications, we can also customise these products as per the exact details provided by the clients. our product range is widely admired by the clients for their dimensional precision, flawless finish, corrosion resistance and durable standards.

Sister concern of our organisation is Accurate Engineering Works. Our organisation adheres to client-centric & ethical policies in all its business endeavours. We have a team of highly skilled professionals who have full knowledge about the clients' needs and make sure to offer the products accordingly. They ensure to carry out all the production related processes with complete perfection. Moreover, we have a state-of-the-art infrastructure equipped with latest machines and advanced technology that allow us to bring perfection in the range of products offered by us. The advanced facilities available at our end help in checking the products on certain well-defined parameters before their dispatch to the clients' end.

With the expert supervision and guidance of our mentor, 'Mr. Kuldeep Singh', we have been able to achieve unattainable heights of success in a very short span of time. He has played a vital role in supervising process and giving precious suggestions to all the people associated with us.

6 We provide only the highest quality industrial fasteners to a wide range of industries. 9

THREAD TAPS

We are known in the industry for offering quality HSS ground Threading Taps. These products are especially designed and developed to ensure machining efficiency. High quality and volume thread production are the factors that make our products hugely demanded in the market. Precision grounded on sophisticated thread grinders, our products are known for reliable and close thread tolerances. They are available in M2, M35, as well as in SPL. steel. Range from 1mm to 150mm or 1/16"-6" as per the clients requirement.

Our rang includes Hand Taps, Short M/C Taps, Long Shank M/C Taps, Long Nut Taps, Spiral Flute Taps, Spiral Point Taps, Nib Taps, Pulley Taps, Fluteless Taps and Shell Taps.

They are available in thread forms such as:

BSW / BSF / UNC / UNF / UNEF / UNS / Metric / BA / BSP / BSPT / RC / RP / BSCY / WW / ME / BSCON / BSB / ANPT / NPT / NPTF / NPS / NPSI / NPSM / NPSF / NPSL / NPSH / NGT / NH / ACME / STUB ACME / Square / Buttress / Trapezoidal / PG /Knuckle / special taper taps with taper 1:8, 3:25 and many more.

Tolerance: 4H, 6H, 7H, Zone 2, Zone 3, Zone 4, Class 1, Class 2, Class 3, GH1 to Gh7

We are one of the leading manufacturers of roll forming taps. Fluteless Taps are normally used in ductile metrials like aluminum & brass. Threads formed with these taps have have higher capicity to withstand loads.

We manufacture Thread Forming Taps in M2 & M35 material.

Roll Forming Taps

PRODUCT DETAILS



Material	HSS
Brand	APL
Size	Standard and special sizes available on order
Length	Can be made as per order
Material Grade	M2 & M35
Country of Origin	Made in India

Rd Knuckle Thread Taps



PRODUCT DETAILS

Color	Black
Length	4 Inch
Usage/Application	Industrial
Brand	Accurate Auto Lathes Private Limited
Packaging Type	Box
Country of Origin	Made in India

Spiral Point Plug Taps



PRODUCT DETAILS

Color	Silver
Usage/Application	Industrial
Surface Finishing	Polished
Material	HSS (M2 & M35)
Brand	APL
Country of Origin	Made in India

Trapezoidal Thread Taps



PRODUCT DETAILS

Color	Black
Length	4 Inch
Usage/Application	Industrial
Brand	Accurate Auto Lathes Private Limited
Packaging Type	Box
Country of Origin	Made in India

Spiral Fluted Taps



PRODUCT DETAILS

Size	5 Inch
Color	Black
Usage/Application	Industrial
Brand	Accurate Auto Lathes Private Limited
Packaging Type	Box
Country of Origin	Made in India

Machine Taps



PG Thread Taps



PRODUCT DETAILS

Usage/Application	Industrial
Material	Mild Steel
Length	5 Inch
Diameter	1.5 mm
Finishing	Polished
Country of Origin	Made in India

PRODUCT DETAILS

Minimum Order	3 Piece
Size	All Pg Thread Taps available
Usage/Application	For making electrical conduit threads
Finishing Type	Bright
Shank Type	Straight Shank
Country of Origin	Made in India

HSS Hand Taps



BSCY Thread Taps



PRODUCT DETAILS

Material	HSS (M2 & M35)
Color	BRIGHT
Brand	APL
Model	HAND TAP
Country of Origin	Made in India

PRODUCT DETAILS

Size	5 Inch
Color	Silver
Usage/Application	Industrial
Brand	Accurate Auto Lathes Private Limited
Packaging Type	Box
Country of Origin	Made in India

Nib Taps



PRODUCT DETAILS

Usage/Application	Industrial
Material	HSS M2 & M35
Make/Brand	APL
Brand	APL & APT
Color	BRIGHT
Country of Origin	Made in India

Thread Taps



PRODUCT DETAILS

Size	3 Piece
Color	Silver
Usage/Application	Industrial
Brand	Accurate Auto Lathes Private Limited
Packaging Type	Box
Country of Origin	Made in India

Long Nut Taps



PRODUCT DETAILS

Surface Finish	Polished
Usage/Application	Industrial
Material	Stainless Steel
Packaging Type	Box
Brand	AAL
Country of Origin	Made in India

BSCY Thread Taps



PRODUCT DETAILS

Material	HSS
Material Grade	M2 & M35
Size	As per requirement
Brand	Accurate Auto Lathes Private Limited
Usage/Application	Used for internal threading
Length	Can be made as per order

Thread Gauges

We are instrumental in providing clients with Thread Gauges that are manufactured using imported grinding machines. Manufactured under the guidance of highly skilled quality controllers, these products are defect-free in nature. We make these thread gauges using tungsten oil hardened non shrinking steel. These products are offered in different sizes and shapes.

Gauges are available in following thread forms:

- BSW / BSF / UNC / UNF / Metric / BA / BSP / BSPT / G Series / Rc Series / Rp Series / BSCY / WW / ME / BSCON / BSB / NPT / NPTF / NPS / NPSI / NPSC / NPSM / NPSF / NPSL / NPSH / NGT / NH / ACME / STUB ACME / Square / Buttress / Trapezoidal / Knuckle / PG / STI / Tyre Valve / Special Taper such as 1:8, 3:25 and many more.

Tyre Valve Thread Gauges 10V1

PRODUCT DETAILS



Minimum Order Quantity	1 Piece
Material	OHNS
Usage/Application	Industrial
Size	10V1
Color	Bright
Brand	APL
Country of Origin	Made in India

NGO Thread Ring Gauges



Acme Thread Gauges



PRODUCT DETAILS

Minimum Order Quantity	1 Piece
Type Of Gauge	Thread Ring Gauge
Material	OHNS
Brand	APL
Thread Angle	60 Degree
Country of Origin	Made in India

PRODUCT DETAILS

Minimum Order Quantity	1 Piece
Type Of Gauge	Thread Plug Gauge
Country of Origin	Made in India

Knuckle Thread Gauges



Buttress Thread Gauges



PRODUCT DETAILS

Minimum Order	1 Piece
Country of Origin	Made in India

PRODUCT DETAILS

Type Of Gauge	Ring Gauge
Material	OHNS
Brand	APL

Twist Drills

We are known in the industry for offering quality Twist Drills. In this range, we also offer HSS ground fluted drills that are manufactured employing graded raw material. Clients can avail twist drills from us in different shapes and sizes. Jobber Series, Stub Series, Parallel Shank Long Series, Parallel Shank Extra Long Series, Taper Shank, Taper Shank Long Series, Taper Shank Extra Long Series, Step Drills, Subland Drills and Core Drills are offered by us in the range of 1mm up to 25mm.

Specifications for our offered Drills:

- Range: 1mm up to 25mm.
- Product Description: Standard: DIN341, DIN345, DIN1870, ANSI.
- Manufacturing process: Rolled, milled or fully ground.
- Point angle: 118°.
- Finish: Bright, black oxide, Ti-coated.
- Diameter: 0.2-100mm.
- Material: M35, M2, W9Mo3Cr4V, W4Mo3Cr4V, W4Mo2Cr4V.
- Suitable for cast iron, carbon steel, alloy steel, stainless steel, non-ferrous metals under 32 HRC.

We manufacture HSS Step Drills as per customers requirement. Drills are manufactured in HSS (M2) material.

Step Drills



PRODUCT DETAILS

Usage/Application	Concrete Drilling
Material	High Speed Steel
Type	Straight Shank
Brand	APL
Size	8-10 mm
Packaging Type	Box
Country of Origin	Made in India

Stub Drills



PRODUCT DETAILS

Size	Available upto 20 mm
Material	High Speed Steel, Cobalt
Length	Standard and as per order
Type	Straight Shank
Material Grade	HSS (M2 & M35)
Surface Finishing	Bright

Jobber Drills



PRODUCT DETAILS

Material	3 Piece
Type	Reduced Shank
Brand	Miranda Tools
Length	100-150 mm
Shape	Round
Size	2-4 mm

Parallel Shank Long Series



PRODUCT DETAILS

Usage/Application	Industrial
Size	4 Inch
Material	Stainless Steel
Length	5 Inch
Bit Diameter	Black
Country of Origin	Made in India

Taper Shank Extra Long Series



PRODUCT DETAILS

Material	Carbide Tipped
Type	Straight Shank
Brand	Addison
Length	100-150 mm
Shape	Round
Length	Can be made as per order

Parallel Shank Extra Long Series



PRODUCT DETAILS

Type	Straight Shank
Usage/Application	Industrial
Size	4 Inch
Material	High Speed Steel, Cobalt
Material Grade	HSS (M2 & M35)
Surface Finishing	Bright

Taper Shank Twist Drills



PRODUCT DETAILS

Usage/Application	Metal Drilling
Material Grade	HSS M2
Material	High Speed Steel
Length	0-30 mm
Shape	Round
Size	0-2 mm

Taper Shank Long Series Drills



PRODUCT DETAILS

Material	Stainless Steel
Type	Straight Shank
Length	0-30 mm
Shape	Round
Size	0-2 mm
Country of Origin	Made in India

Cutting Tools

The vast range of Cutting Tools that we bring forth for our clients is manufactured using graded steel. As the name suggests, these tools are used to cut hard objects into smaller portions. Used for varied applications, these cutting tools can also be customised as per the requirement of clients. In this product range, we offer End Mill Cutters, HSS Cutting Tools and Reamers of optimum quality standards.

Reamers



PRODUCT DETAILS

Material	Available upto 20 mm
Brand	Accurate Auto Lathes Private Limited
Usage/Application	Industrial
Color	Silver
Packaging Type	Box
Surface Finishing	Polished

Countersinks



PRODUCT DETAILS

Material	Mild Steel
Overall Length	3 Inch
Usage/Application	Industrial
Surface Finishing	Paint Coated
Country of Origin	Made in India
Colour	Black

End Mill Cutters



PRODUCT DETAILS

Brand	Accurate Auto Lathes Private Limited
End Type	Ball Nose End
Material	Mild Steel
Diameter	1.5mm
Finishing	Polished
Coating	Uncoated

Side & Face Cutters



PRODUCT DETAILS

Country of Origin	Made in India
Usage/Application	Industrial
Material	Mild Steel
Colour	Silver
Shape	Round
Packaging Type	Box

Thread Rolls

We are prominent firm engaged in manufacturing and supplying a compact range of Thread Rolling Dies. This offered range comprises Cutting Tools, Threading Taps and Split Dies and others. Offered array of thread rolling dies are highly accredited in the industry for their high durability, tensile strength and resistance against corrosion. Moreover, the unmatched array can be availed in various sizes, grades and other dimensions from us as per the customers needs and demands.

We are pioneers in offering a qualitative array of Thread Rolls to our reputed patrons. These offered range of rolls is made available with us in various sizes, grades and other dimensions for varied usage in different sectors to meet the exact requirements of the patrons in an efficient manner. Manufactured using selected cold work tool steel grades, these rolls are fabricated for in feed and through feeds that find extensive application in various sectors.

Some features are:

- Varied measurement
- Exceptional performance
- Robust construction
- Tested for quality
- Reasonable price

Thread Rolling Dies



PRODUCT DETAILS

Brand	APL
Pattern Type	Round
Material	D2
Color	Silver
Shape	Round
Surface Finished	Polished
Country of Origin	Made in India

Other details:

- Roll's outer diameter, bore, face width and key-way size.
- Type of dies: In-feed (plunge-feed) or through feed.
- Threading: diameter and thread pitch along thread standard of fastener to be rolled.
- Quality: regular for general thread rolling and premium for stainless steel and hard material rolling.
- Angle of entry exit: through feed rolls.
- Any special operation: radiused run out grinding, chamfer angle other than standard 30 deg



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