



ALL TYPES OF

Ground Thread Taps

Tangential/Lanco Chasers

Circular Thread Rolling Dies

Thread Milling Cutters

End Mill Cutter

Hob Cutters

We are committed to  
continuous improvement  
& customer satisfaction.

Hand & Short Machine Taps | Tangential / Lanco Chasers | SNT Taps  
Long Shank Machine Taps | Trapezoidal Thread Taps | Knuckle Thread Taps  
Acme Thread Taps | Buttress Thread Taps | PG Thread Taps | NGT/NPT Thread Taps  
BSP/BSPT Thread Taps | Shell Taps | Coventry Chasers | CTC Chasers



**SHRI LUDHIANA TOOLS INDIA**

Manufacturers & Exporters of :  
H.S.S. CUTTING & THREADING TOOLS



[www.ludhianatools.com](http://www.ludhianatools.com)

## COMPANY PROFILE

**Shri Ludhiana Tools India** was established in the year 1987 by Mr. Amarjeet Singh, has proved itself to be as a leading supplier and manufacturer of wide variety of highly efficient cutting & threading tools. With continuous efforts from our mentor, Empowered with a state of the art infrastructural base, we have been providing high quality Mill Store. Installation of advanced technology machines and equipment in the infrastructural base assures the development of high performances products within the time frame.

We are one of the prominent manufacturers, exporters and suppliers of Industrial Cutting Tools. Our product range is fabricated from high quality raw material Which Comes in **H.S.S M2, M35, M42, T42 & PM** etc. that is procured from reliable vendors. These products are available in cutting diameters from >size M3 (1/8" ), these tools are available as part of the standard range.

## INFRASTRUCTURE

Sprawling over a large area, the state of the art infrastructure is the most credited feature of our organization. It houses our proficient team and accommodates technically advanced machinery. Moreover, our infrastructure assists in proper production of goods in bulk quantities that too within stipulated time frame.

## OUR TEAM

We have employed a team of highly qualified and skilled professionals that helps us in the production and post production process of our range of tooling and machine tools accessories. Our professionals are backed by rich industry experience and in-depth knowledge, due to which, we are capable of providing continuous improvisation in our range of products. The quality controllers of our inspection team examine the entire product range on various parameters in order to provide a high quality product range to our valuable clients. Our team comprises the following professionals:

- 1.) Designers
- 2.) Technicians
- 3.) Quality controllers

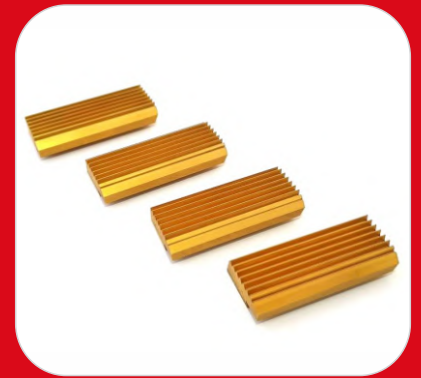
## PRODUCTS



All Type of Ground Thread Taps



All types of H.S.S. Acme Thread, Buttress Thread, Trapezoidal Thread & Knuckle Thread taps, interrupted thread tap & NgT Taps



Tangential / Linco Chasers



All types of H.S.S. Ground Tool Bits



All types of Thread Milling Cutters, Hob Cutters, Pump Rack Cutters & Serration Cutters



Thread Plug Gauges & Plain Gauges

## H.S.S. GROUND THREAD TAPS/CARBON TAPS

Threading Taps from the LTI TOOLS competence brand offer a high degree of innovation. They are precision tools that allow demanding users to reduce their unit costs and increase their productivity. and thereby gain competitive advantages in machining. The comprehensive range of products offers the right tool for every machining method or process: **H.S.S M2, M35, M42, T42 & PM** taps From > size M3, these tools are available as part of the standard range.



## H.S.S. TANGENTIAL/LANCO THREADING CHASERS

All LTI Tangential Chasers are designed to

- Perform better
- Improve productivity
- Reduce costs
- Boost threading efficiency.

LTI standard and non-stock chasers are available in a variety of sizes, pitches and throat angles.

The throat of 20° standard “long” throat chasers, normally furnished for use with Lanco heads, starts below the root and is used to trim away scale or nominally excess material on the O.D.



## CIRCULAR THREAD ROLLING DIES

**D2** - Moderate toughness and intermediate wear resistance. Supplied on dies for machine screw threads.

**M2** - High-speed steel with excellent toughness and wear resistance. Optimal for cold work dies.

**M42** - Super high-speed tool steel designed for machining high-strength and pre-hardened steels and nonferrous alloys. Ideal for aerospace and oil and gas industries.

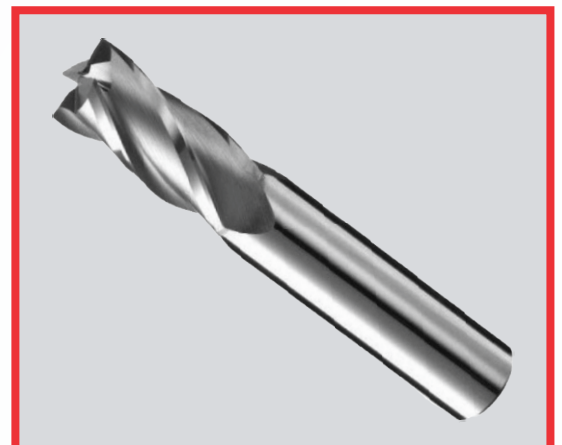
**Optional** - Other materials available upon request. Contact us for details.

These Thread rolls are used on Thread Rolling Machines. These Rolls Comes in Set of 2pcs & 3 Pcs. For any specifications of These such as ISO, DIN, Whitworth, American, Trapezoidal, Acme etc.



## H.S.S. END MILLS CUTTERS

LTI TOOLS is committed to designing unique end mill, and specialty cutting tool geometries for specialized applications and offering our customers the solutions they need most. If you have unique machining challenges, you're sure to find a solution at LTI TOOLS. With each catalog release, we introduce new product lines and add hundreds of new diameters, reaches, angles, and coatings to existing product tables. Best of all, every end mill and specialty cutting tool in our catalog is stocked.



# THREAD FORM SYMBOLS



ACME - C Acme Thread-Centralizing  
ACME - G Acme Thread-General Purpose  
AMO - American Standard Microscope Objective Thread  
ANPT - Aeronautical National Form Taper Pipe Thread  
(Ground thread tap marked NPT)  
BA - British Association Standard Thread  
BSF - British Standard Fine Thread Series  
BSPP - British Standard Pipe (Parallel) Thread  
BSPT - British Standard Taper Pipe Thread  
BSW - British Standard Whitworth Coarse Thread Series  
M - Metric Screw Thread Series  
N - American National 8, 12 and 16 Thread Series (8N, 12N, 16N)  
N BUTT - American Buttress Screw Thread  
NC - American National Coarse Thread Series  
NEF - American National Extra Fine Thread Series  
NF - American National Fine Thread Series  
NGO - National Gas Outlet Thread  
NGT - National Gas Taper Thread (see "SGT")  
NH - American National Hose Coupling and Fire Hose Coupling Threads  
NPS - For tap marking only (See NPSC, NPSM)  
NPSC - American National Standard Straight Pipe Thread in Pipe Couplings (Tap marked NPS)  
NPSF - Dryseal American National Standard Fuel Internal Straight Pipe Thread  
NPSH - American National Standard Straight Pipe Thread for Hose Couplings  
NPSI - Dryseal American National Standard Intermediate Internal Straight Pipe Thread  
NPSL - American National Standard Straight Pipe Thread for Loose Fitting Mechanical Joints with Locknuts  
NPSM - American National Standard Straight Pipe Threads for Free-Fitting Mechanical Joints for Fixtures (Tap marked NPS)  
NPT - American National Standard Taper Pipe Thread (See ANPT, NPTR)  
NPTF - Dryseal American National Standard Taper Pipe Thread  
NPTR - American National Standard Taper Pipe Thread for Railing Joints (Tap marked NPT)  
NS - American National Thread-Special  
PTF - Dryseal SAE Short Taper Pipe Thread  
SGT - Special Gas Taper Thread  
SPL-PTF - Dryseal Special Taper Pipe Thread  
STI - Special Thread for Helical Coil Wire Screw Thread Inserts  
Stub Acme - Stub Acme Thread  
\*UN - Unified Constant Pitch Thread Series  
\*UNC - Unified Coarse Thread Series  
\*UNEF - Unified Extra Fine Thread Series  
\*UNF - Unified Fine Thread Series  
UNJ - Unified Thread Series with a 0.15011P to 0.18042P Controlled Root Radius on External Thread only.  
UNJC - Unified Coarse Thread Series with a 0.15011P to 0.18042P Controlled Root Radius on External Thread only.  
UNJF - Unified Fine Thread Series with a 0.15011P to 0.18042P Controlled Root Radius on External Thread only.  
UNM - Unified Miniature Thread Series  
UNR - Unified Constant Pitch Thread Series with a 0.108P to 0.144P Controlled Root Radius; Ext. thread only.  
UNRC - Unified Coarse Thread Series with a 0.108P to 0.144P Controlled Root Radius; Ext. thread only.  
UNRF - Unified Fine Thread Series with a 0.108P to 0.144P Controlled Root Radius; External thread only.  
\*UNS - Unified Thread-Special  
V A 60j "V" thread with Truncated Crest and Root. The theoretical "V" Form is usually flatted to the user's specifications.  
WHIT British Standard Whitworth Special Thread

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