



RIDHI ENTERPRISES

— PRECISION • QUALITY • RELIABILITY —

PRODUCT CATALOGUE



RIDHI
ENTERPRISES

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

WELCOME TO

Ridhi Enterprises

One dependable partner for
diverse industrial requirements

Ridhi Enterprises supplies a broad range of industrial and engineering products — from precision cutting tools and measuring instruments to hydraulics, electrical components, safety equipment and everyday MRO consumables.

We work with a reliable, responsive and professional approach: understanding the specification behind every enquiry, presenting suitable options with the technical detail that matters, and responding quickly so procurement never waits.



ridhienterprisesngp.com



RIDHI
ENTERPRISES

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

OUR PRODUCTS

Cutting Tools

PRECISION TOOLS FOR
SUPERIOR PERFORMANCE



Solid Carbide End Mill

Multi-flute solid carbide end mill for high-accuracy profiling and slotting in steel and alloy components.

KEY FEATURES

-  High precision profiling & slotting
-  Multi-flute design
-  For steel & alloy components
-  Long tool life & stable performance

AVAILABLE SIZES

- As per requirement



Carbide Reamer

Precision reamer for close-tolerance hole finishing with excellent roundness and repeatability.

KEY FEATURES

-  Close-tolerance finishing
-  Excellent roundness
-  High repeatability
-  Premium carbide construction

AVAILABLE SIZES

- As per requirement



Step Drill Set

Multi-diameter step drills for clean hole production in sheet metal and panel fabrication.

KEY FEATURES

-  Multi-diameter steps
-  Clean hole production
-  Ideal for sheet metal & panels
-  Durable & efficient

AVAILABLE SIZES

- As per requirement



ridhienterprisesngp.com



**RIDHI
ENTERPRISES**

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

HAND & POWER TOOLS

Cordless Impact Drill

Battery powered impact drill with variable speed control for maintenance and assembly tasks.



KEY FEATURES



Variable speed trigger



Multi-stage torque control



Keyless chuck



APPLICATIONS

- Assembly
- Maintenance
- Installation work



SPECIFICATIONS

Chuck

10 mm / 13 mm

Battery

As per configuration



ridhienterprisesngp.com



RIDHI ENTERPRISES

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

MEASURING INSTRUMENTS & GAUGES

Precision in Every Measurement

ACCURACY YOU CAN COUNT ON

High-performance measuring instruments and gauges for precise, reliable and consistent results in every application.



Digital Vernier Caliper

Stainless steel digital caliper with clear LCD readout for fast internal, external and depth measurement.



KEY FEATURES

- ✓ Clear LCD display
- ✓ Stainless steel construction
- ✓ Multiple measurement modes



APPLICATIONS

- ✓ Inspection
- ✓ Quality control
- ✓ Workshop & production

SPECIFICATIONS

Measuring Range	As per requirement
-----------------	--------------------



Outside Micrometer

Precision outside micrometer for high-accuracy dimensional verification of machined parts.



KEY FEATURES

- ✓ High accuracy
- ✓ Smooth operation
- ✓ Durable construction



APPLICATIONS

- ✓ Machined parts inspection
- ✓ Quality control
- ✓ Workshop & production

SPECIFICATIONS

Measuring Range	As per requirement
-----------------	--------------------



Dial Gauge (Plunger Type)

Plunger type dial indicator for runout, flatness and comparative measurement on fixtures.



KEY FEATURES

- ✓ High precision
- ✓ Easy to read dial
- ✓ Robust design



APPLICATIONS

- ✓ Runout measurement
- ✓ Flatness checking
- ✓ Fixture and tool setup

SPECIFICATIONS

Measuring Range	As per requirement
-----------------	--------------------



ridhienterprisesngp.com



**RIDHI
ENTERPRISES**

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

HYDRAULICS & PNEUMATICS

Reliable Power for Industrial Motion

High-performance hydraulic and pneumatic solutions for efficient, safe and dependable operation in your industrial applications.



Hydraulic Hose Assembly

Wire-braided hydraulic hose assemblies crimped to required length with matched end fittings.



KEY FEATURES

- ✓ High pressure rating
- ✓ Durable wire braid construction
- ✓ Leak resistant performance



APPLICATIONS

- ✓ Hydraulic systems
- ✓ Heavy equipment
- ✓ Industrial machinery

SPECIFICATIONS

End Fittings	As per requirement
--------------	--------------------



Pneumatic Cylinder

Double-acting pneumatic cylinder for automated clamping, pressing and transfer motion.



KEY FEATURES

- ✓ Double-acting operation
- ✓ Smooth and stable movement
- ✓ Robust construction



APPLICATIONS

- ✓ Automated clamping
- ✓ Pressing operations
- ✓ Transfer motion

SPECIFICATIONS

Type	Double-acting
------	---------------



ridhienterprisesngp.com

MECHANICAL HARDWARE & FASTENERS

High Tensile Hex Bolt

Property class high tensile hex bolts in multiple sizes, grades and surface finishes.



KEY FEATURES

- ✓ Multiple property classes
- ✓ Plain, zinc plated and other finishes
- ✓ Stainless steel options



APPLICATIONS

- ✓ Structural assembly
- ✓ Machine building
- ✓ Plant maintenance



SPECIFICATIONS

Size range

On request

Grade

As per requirement



ELECTRICAL & AUTOMATION

Miniature Circuit Breaker (MCB)

DIN-rail MCBs for overload and short-circuit protection in industrial distribution boards.



KEY FEATURES

- ✓ Single and multi-pole
- ✓ B, C and D curves
- ✓ DIN-rail mounting



APPLICATIONS

- ✓ Distribution boards
- ✓ Machine panels
- ✓ Plant electrical infrastructure



SPECIFICATIONS

Poles	1P / 2P / 3P / 4P
Curve	B / C / D



SAFETY & PPE

Industrial Safety Shoes

Steel toe safety footwear with slip-resistant sole for daily industrial and site use.



KEY FEATURES

- ✓ Steel or composite toe cap
- ✓ Slip-resistant outsole
- ✓ Multiple size range



APPLICATIONS

- ✓ Shop floor
- ✓ Construction sites
- ✓ Warehousing
- ✓ Maintenance teams



SPECIFICATIONS

Toe protection

Steel / composite

Sizes

Full range





RIDHI
ENTERPRISES

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

WELDING & ABRASIVES

Welding & Abrasives

Welding Electrodes

Coated stick electrodes for mild steel, stainless and hardfacing welding applications.



KEY FEATURES

- ✓ Coated stick electrodes
- ✓ Suitable for mild steel, stainless and hardfacing
- ✓ Reliable arc stability



APPLICATIONS

- ✓ Fabrication & structural work
- ✓ Industrial maintenance
- ✓ Heavy equipment repair



Cut-Off Wheel

Reinforced abrasive cut-off wheels for fast, burr-controlled cutting of metal sections.



KEY FEATURES

- ✓ Reinforced for higher safety
- ✓ Fast and clean cutting
- ✓ Longer service life



APPLICATIONS

- ✓ Metal fabrication
- ✓ Structural cutting
- ✓ General industrial use



SPECIFICATIONS

Disc size	On request
Application	Metal cutting



ridhienterprisesngp.com

MATERIAL HANDLING

Hydraulic Pallet Truck

Manual hydraulic pallet truck for safe movement of palletised loads in plants and warehouses.



KEY FEATURES

- ✓ Heavy duty hydraulic unit
- ✓ Standard and custom fork sizes
- ✓ Three-position control lever



APPLICATIONS

- ✓ Warehousing
- ✓ Stores
- ✓ Production line feeding



SPECIFICATIONS

Capacity	2000 kg / 2500 kg / 3000 kg
Fork size	Standard

INDUSTRIAL MRO & CONSUMABLES

Industrial Lubricant Spray

Multi-purpose penetrating lubricant for maintenance, anti-seize and corrosion protection.



KEY FEATURES

- ✓ Multi-purpose lubricant
- ✓ Penetrating action
- ✓ Anti-seize & corrosion protection



APPLICATIONS

- ✓ Maintenance
- ✓ Industrial use
- ✓ General purpose





RIDHI ENTERPRISES

PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

Industrial Tapes

STRONGER BONDS.
SMOOTHER OPERATIONS.



01



Self Adhesive BOPP Tape

General purpose carton sealing tape with strong initial tack for everyday dispatch.

02



BOPP Clarity Adhesive Tape

Crystal-clear sealing tape for a neat finish on retail and export cartons.

03



BOPP Printed Tape

Custom-printed sealing tape carrying your brand name or handling instructions.

04



Aluminium Foil Tape

Foil tape for sealing ducts, insulation joints and heat-reflective applications.

05



Masking Tape

Crepe paper tape for painting, masking and light bundling that removes cleanly.

06



PTFE Tape

Non-stick, heat-resistant tape for sealing machine jaws and hot surfaces.

07



Double Sided Tissue Tape

Thin tissue-carrier tape for bonding paper, foam, labels and light components.

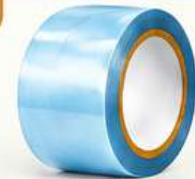
08



Double Sided Cloth Tape

Cloth-backed double sided tape for stronger bonding on uneven surfaces.

09



Surface Protection Tape

Protective film tape that shields finished surfaces from scratches and dust.

10



Floor Marking Tape

Durable coloured tape for marking aisles, zones and safety areas on factory floors.

11



Waterproof Tape

Weather-resistant sealing tape for leak repairs on roofs, pipes and joints.

12



Butyl Tape

Butyl rubber sealing tape for airtight, watertight joints in roofing and construction.

13



Foam Tape

Cushioned foam tape for mounting, gap filling, sealing and vibration damping.

14



Vinyl Tape

Flexible PVC vinyl tape for electrical insulation, colour coding and general purpose sealing.



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



ridhienterprisesngp.com

Packaging Materials



01



Stretch Film

Cling film for unitising pallets and protecting goods during transit.

02



Shrink Film

Heat-shrinkable film for tight, tamper-evident wrapping of products and bundles.

03



Air Bubble Roll

Lightweight bubble cushioning to protect fragile items from shock and scratches.

04



OEPE Foam

Expanded polyethylene foam sheets and rolls for cushioning and surface protection.

05



Thermocol Sheet

EPS sheets for insulation, cushioning and lightweight packaging inserts.

06



PP Flute Board

Corrugated polypropylene board for reusable boxes, separators and floor protection.

07



PP Strapping Roll

Polypropylene strap rolls for securing cartons and bundles, by hand or machine.

08



Polyester Strap & Lashing

High-tensile polyester strapping and lashing for heavy and palletised loads.

09



Paper Cores & Tubes

Spiral-wound paper cores and tubes for winding films, tapes, textiles and paper.

10



Plastic Twine

Strong, polypropylene twine for tying, bundling and general packing.

11



Rubber Band

Elastic rubber bands for bundling documents, products and small components.



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



Packaging Machinery & Tools

Reliable machines and tools for efficient and secure packaging solutions.

01



Semi-Automatic Strapping Machine

Table-type strapping machine for fast, consistent strapping of cartons and bundles.

02



Automatic Strapping Machine

Arch-type automatic strapper for high-volume, in-line packing operations.

03



Battery Powered Strapping Tool

Cordless tool for tensioning and sealing PP / PET strap on large loads.

04



Manual Strapping Hand Tool

Manual tensioner and sealer for low-volume strapping without power supply.

05



Carton Sealer

Machine that tapes carton tops and bottoms for uniform, fast sealing.

06



Continuous Band Sealer

Continuous heat sealer for pouches and bags with consistent seal quality.

07



L-Sealer

L-bar sealer that cuts and seals shrink film around products before shrinking.

08



Shrink Tunnel

Conveyorised heat tunnel for continuous, uniform shrinking of wrapped products.

09



Shrink Chamber

Compact batch shrink chamber for low to medium volume shrink packing.





RIDHI
ENTERPRISES
PRECISION • QUALITY • RELIABILITY

INDUSTRIAL SOLUTIONS
FOR A STRONGER TOMORROW

Hoses

Reliable hoses and fittings for fluid, gas and industrial applications.



01



SS Flexible Hose Pipe

Stainless steel corrugated flexible hose pipe for absorb movement, vibration and misalignment in fluid and gas lines.

02



SS Corrugated Metallic Hose Assembly

Ready-to-install SS corrugated metallic hose assemblies with welded flanges, camlock or threaded end fittings.

03



PTFE (Teflon) Hose

Smooth-bore PTFE hose with stainless steel braiding for chemical resistance and high-purity transfer.

04



Rubber Hose

General purpose and specialty rubber hoses for air, water, fuel and abrasive media in plant service.

05



Hydraulic Hose Assembly

Wire-braided and spiral hydraulic hose assemblies crimped to length with matched end fittings.

06



PVC Air & Water Hose

Flexible PVC hose for compressed air, water lines and general Plant utilities.

07



Steam & Hot Water Hose

Heat-resistant rubber hose for saturated steam and hot water service in process plants.

08



Oil, Gas & Chemical Transfer Hose

Hoses engineered for safe transfer of fuels, oils, solvents and aggressive chemicals.

09



SS & Rubber Expansion Bellows

Expansion bellows that absorb thermal movement, vibration and misalignment in piping systems.

10



SS Expansion Joint

Metallic expansion joints with flanges for axial, lateral and angular movement in duct and pipe runs.

11



Flanges, Camlock Couplings & End Fittings

Flanges, camlock couplings, unions and mating end fittings in SS, MS and other materials.

12



Rubber Masking

Reusable rubber masking plugs, caps and disks for protecting threads and bores during plating, coating and painting.

13



Plastic Masking

Plastic masking caps, plugs and tapes for masking precision components during finishing processes.



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



ridhienterprisesngp.com



RIDHI
ENTERPRISES
PRECISION • QUALITY • RELIABILITY

Hand Tools & Storage

Reliable tools for precision work, maintenance and everyday operations.



01 Open End Spanner Open jaws on both ends for gripping and turning nuts and bolts quickly.	02 Ring End Spanner Closed 12-point ring ends for turning fasteners without slipping.	03 Combination Spanner Open end on one side and ring end on the other for versatile everyday use.	04 Adjustable Spanner Adjustable jaw that fits a wide range of nut and bolt sizes.	05 Socket Spanner L-type Socket spanner for tightening or loosening nuts and bolts in recessed spots.	06 Box Spanner Double ring ends for extra grip and higher torque.
07 Flare Nut Spanner Slotted ring design for tightening of loosening flare nuts on pipes and tubes.	08 Offset Spanner Offset ring design for better access in tight and recessed spaces.	09 Torque Spanner Applies a specific, set torque for precision and safety.	10 126 PC 3-Drawer Tool Box Portable three-drawer tool box with 126-piece assortment of sockets, spanners, pliers and bits.	11 108 PC Hand Tool Kit 108-piece hand tool kit covering everyday mechanical and maintenance tasks.	12 126 PC Hand Tool Kit 126-piece hand tool kit in a rugged carry case.
13 154 PC Hand Tool Kit Comprehensive 154-piece kit for workshops and service teams.	14 132 PC Metric & A/F Tool Kit Metric and A/F sockets and spanners in one 132-piece kit.	15 150 PC Master Tool Set 150-piece master tool set for professional mechanics.	16 205 PC Mechanics Tool Set Large 205-piece mechanics set with multiple drive sizes.	17 110 PC Multi-Tool Set 110-piece multi-tool set for home and light maintenance.	18 38 PC Home Tool Set Compact 38-piece set for home and office maintenance.
19 Telecommunication Kit Specialised tool kit for telecom installation and maintenance.	20 Double Open-End Spanner Double open-end spanners in metric sizes, singly and in sets.	21 Double Open-End Jumbo Spanner Large jumbo-size double open-end spanners for heavy fasteners.	22 Combination Spanner Set Combination spanner set in metric and ANSI sizes, including airline sets.	23 FATMAX Ratcheting Spanner Combination spanner with ratcheting ring end for faster work.	24 Flex Ratcheting Spanner Ratcheting spanner with flexible head for awkward angles.
25 Deep Offset Bi-Hex Ring Spanner Deep offset 12-point ring spanners for recessed fasteners.	26 Shallow Offset Bi-Hex Ring Spanner Set Shallow offset bi-hex ring spanners, singly and in sets.	27 Angled Spanners Angled-head spanners for improved access.	28 Single-Ended Open Jaw Spanner Single-ended open jaw spanners for larger fasteners.	29 Open-End Slogging Spanner Heavy-duty open-end slogging spanners for striking with a hammer.	30 Ring-End Slogging Spanner Heavy-duty ring-end slogging spanners for stubborn bolts.
31 T-Handle Spanner T-handle spanners in standard and heavy-duty versions.	32 Tubular Spanners Double-ended tubular box spanners with tommy bar.	33 Adjustable Wrench Adjustable wrenches in chrome-plated, phosphate and grip-handle versions.	34 Pipe Wrench Stillson pattern and heavy-duty pipe wrenches for piping work.	35 Cross Wrench Four-way cross wrench for wheel nuts.	36 1/4\" Drive to 3/4\" Drive Sockets & Ratchet Comprehensive range of sockets, ratchets and accessories.
37 Torque Wrenches Classic, ratcheting, high-accuracy and digital torque wrenches.	38 Plier Plange Combination, long nose, cutting, water pump, locking, circlip, linesman and multi-tool pliers.	39 Screwdrivers FATMAX® and cushion-grip screwdrivers.	40 Tool Storage Robust and portable tool storage solutions.		



ridhienterprisesngp.com



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



RIDHI
ENTERPRISES
PRECISION • QUALITY • RELIABILITY

SMART IRRIGATION
FOR A GREENER TOMORROW

Agriculture & Irrigation

Efficient irrigation solutions for higher productivity and sustainable farming.



Mini Sprinkler

Compact mini sprinkler delivering uniform water distribution for closely spaced crops and nursery beds.



Part Circle Sprinkler

Adjustable part-circle sprinkler for watering field edges, corners and irregular plot shapes.



Impact Sprinkler (Part Circle)

Classic hammer-driven part circle impact sprinkler for wide-radius irrigation of field crops.



Impact Sprinkler (Full Circle)

Full circle impact sprinkler delivering long throw distance and even overlap across open fields.



Inline Dripper

Pressure-compensating inline drip line with welded emitters for precise root-zone watering.



Micro Sprinkler Assembly

Complete micro sprinkler assembly with stake, anti-insect tube and swivel connector for orchard irrigation.



Sand Media Filter

Primary sand media filter that removes organic and inorganic matter from irrigation water before distribution.



Screen & Disc Filter

Secondary screen and disc filters capturing fine particles and algae to protect emitters and sprinklers.



Hydrocyclone Sand Separator

Centrifugal hydrocyclone separator that removes sand and heavy particles at the primary stage.



Polypropylene Ball Valve

Lightweight polypropylene ball valve for on/off flow control in agricultural irrigation mains and laterals.



Hydraulically Operated Valve

Electrically or hydraulically actuated control valve for automated irrigation zone switching.



Venturi Fertilizer Injector

Venturi injector that draws fertilizer solution into the irrigation line using line pressure differential.



Fertilizer Tank

Pressure fertilizer tank that releases dissolved nutrients gradually into the irrigation water flow.



Lateral Pipe

Flexible lateral pipe for carrying water from sub-mains to drippers, micro sprinklers and emitters.



PVC Pipe & Fittings

PVC pipes, tees, elbows, reducers and saddles for building complete irrigation distribution networks.



Rain Gun Sprinkler

High volume rain gun for long-range irrigation of larger fields with a single throw.



Pop-Up Sprinkler

Retractable pop-up sprinkler that retracts flush with the ground, ideal for lawns and landscape turf.



Pop-Up Spray Body

Compact pop-up spray body with interchangeable nozzles for small and medium turf areas.



Woltman Water Meter

Woltman type bulk water meter for accurate flow measurement in irrigation pumping and distribution.



Woltman Water Meter

Woltman type bulk water meter for accurate flow measurement in irrigation pumping and distribution.



Multijet Water Meter

Compact multijet water meter for measuring nutrient consumption in smaller irrigation and utility lines.



Brass Gate Valve

Brass gate valve for full-flow isolation of water lines in farm plumbing and pump installations.



Foot Valve with Strainer

One-way foot valve with integrated strainer that keeps pump intake and blocks debris at suction intake.



Non-Return Valve

Non-return (check) valve preventing reverse flow and water hammer in irrigation and plumbing lines.



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



RIDHI
ENTERPRISES
PRECISION • QUALITY • RELIABILITY



VAUTID®

Wear Protection Solutions

Authorized Channel Partner

Ridhi Enterprises is an authorized VAUTID channel partner based in Nagpur, supplying wear plates, hardfacing welding consumables and wear-protected components to industries across Vidarbha and Maharashtra.

PRODUCT FAMILIES

VAUTID solutions we supply

VAUTID is a specialist in wear protection. Through this partnership we supply the following solution families, selected to match your application.



Metal Arc Wear-Resistant Plates

Manufactured wear-resistant plates for equipment exposed to severe abrasion, moderate impact and erosive material flow, including chutes, hoppers, crushers, ducts and mill linings.



Hardfacing Electrodes

Hardfacing electrodes for rebuilding worn industrial components and applying durable wear-resistant surfaces across maintenance and production applications.



Wear-Resistant Castings

Application-specific cast components manufactured for crushing, mixing, conveying, separation and other high-wear industrial duties.



Grinding Balls

Wear-resistant grinding media manufactured in multiple diameter, chromium and hardness ranges for mills handling demanding mineral and industrial materials.



Conveyor Belts

Rubber conveyor belts for bulk material handling, available for abrasion, heat, oil, chemical and flame-resistant operating requirements.

TECHNICAL LITERATURE

VAUTID product brochures

Review the supplied technical literature, then send us your equipment details, drawings or operating conditions for product selection support.



VAUTID Company Brochure

Wear plates, hardfacing consumables, cast products and industrial applications.



VAUTID 100 Wear Plate

Material characteristics, applications, handling and available plate formats.



Grinding Balls

Diameter, alloy composition, hardness ranges and manufacturing process.



Rubber Conveyor Belts

Belt construction, specifications, cover grades and application guidance.



ridhienterprisesngp.com



RELIABLE
PERFORMANCE



WIDE RANGE
OF OPTIONS



TRUSTED
QUALITY



RIDHI
ENTERPRISES

PRECISION • QUALITY • RELIABILITY

LET'S CONNECT

We value your business and look forward to building a stronger, more productive future together.



PHONE

+91 8668268429



WHATSAPP

+91 8668268429



EMAIL

Enquiry@ridhienterprisesngp.com



ADDRESS

Flat No. 401, 4th Floor, Prathamesh Raza Building,
Above Bank of Baroda, Unthkhana Road,
Medical Square, Nagpur – 440009



BUSINESS HOURS

10:00 AM to 7:00

FOLLOW US



ridhienterprisesngp.com

