



Precihole

The Masters of Deep Hole Drilling Technology

Precihole is a brand name in the field of Deep Hole Drilling Solutions and Special Purpose Machines. Company has a sound engineering strength, complimented by skilled manpower & state-of-the-art manufacturing facility. Serving for more than two decades and with over 500 installations, we have commended a great deal of respect and are patronised by many of our clients.

GUN DRILLING MACHINES

Single Axis CNC Gun Drilling Machine

Model	GVN-12	GVN-20	GVN-25
Drill Dia (mm)	φ 2 to φ 12	φ 5 to φ 20	φ 8 to φ 25
Drilling Stroke (mm)	400	400	400
	600	600	600
	800	800	800
	1,200	1,200	1,200
Max. Component Outer Dia (mm)	60	75	100

Basic Machine configuration is Tool Rotating & Feeding along with Component Counter Rotation.

Three Axis CNC Gun Drilling Machine

Model	XY GVN - 500	XY GVN - 1000
Drilling Dia (mm)	φ 5 to φ 20	
Drilling Stroke (mm)	500	1000
X-axis travel (mm)	500	
Y-axis travel (mm)	250	
Table Size (mm)	1000 x 600	

Advantages of Standard Models

- Robust & Proven Machine
- Quicker Delivery Programme
- Economical Solution
- Off the shelf Machine Spares

BTA DRILLING MACHINES

Single Axis CNC BTA Drilling Machine

Solid Drilling Dia (mm)	Drilling Length (mm)							
	500	1,000	1,500	2,000	3,000	5,000	7,000	10,000
φ 16 to φ 40	BVN-40-005	BVN-40-010	BVN-40-015	BVN-40-020	--	--	--	--
φ 30 to φ 100 (C' Boring Upto φ 200)	--	BVN-100-010	--	BVN-100-020	BVN-100-030	BVN-100-050	BVN-100-070	BVN-100-100

Standard Models

SPMs



Twin Spindle BTA Drilling Machine



UJ Assembling Machine



RPS Assembly & Testing Line

SPECIAL PURPOSE MACHINES

Precihole offers widest categories of SPMs with degree of automation as desired.

- **Metal cutting Machines**
U Drilling, Deep Hole Drilling, Milling, Boring, Broaching, Thread Whirling, Internal thread broaching, Multidrilling etc.
- **Super Finishing Machines**
Honing, Lapping, Skiving & Burnishing and Draw Boring
- **Assembling & Testing Machines**
Assembly Work Stations, Servo Presses, Assembly SPMs, Test Benches Performance Testing M/c, Leak Testing M/c etc.
- **Complete Production & Assembly Lines**

GUN DRILLS

The **Precihole Gun Drill** is a superior product for all types of holes, shallow as well as deep. It is a unique tool for producing precision & straight holes in almost all metals/alloys and non-metals.

- Diameter: 3 mm to 30mm
- Length: upto 200 times the diameter
- Type: Solid Carbide or Brazed
- Coating: Ti N / Ti Al N
- Standard / Application Specific Geometry
- Standard / User Specified Drivers



Gun Drills

GUN DRILL ACCESSORIES



Guide Bush



Coolant Repeller



Whip Guide



Resharpener Fixture

DEEP HOLE DRILLING & PRECISION MACHINING SERVICES

- India's Largest Deep Hole Drilling Job-shop having widest range of Deep Hole Drilling machines and capacity from Dia 3 to Dia 200mm and upto 10,000mm Deep
- State-of-the-art CNC machines of reputed international brands along with conventional precision machining facility
- Strong engineering support team
- Innovative solutions for intricate machining
- Equipped with modern inspection facility
- Robust quality systems, certified as per ISO 9001 : 2000
- Process engineering and planning ensures consistent quality with on-time delivery
- Cost effectiveness through selection of appropriate & productive processes



Components



Precihole

An ISO 9001:2000 Company

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