

To remain at the pinnacle of success through excellence in quality









Maintaining Stringent Quality Code

>>>>>>>>>



mfg. of : special purpose machine tools



## **Brief Profile Introduction**

Mr. Suresh Patel, the director of the company is a qualified engineer. After his studies and graduation as an engineer, he chose to work and offer his services in a multinational limited concern to gain and enrich his theoretical experience with practical market experience. He was also one of the promoters and a partner at M/s. Multicut Machine Toola, Baroda for seven years. Later, he dissolved his partnership and came to Ahmedabad to start his own company.

His close family members and friends who were established as successful business entrepreneurs, encouraged and initiated Mr. Suresh Patel to this new endeavour of manufacturing specialized machines. The initiative prompted him to establish SHIP MACHINE TOOLS. Today the company manufactures Metal Cutting Band-Saw and special purpose machine tools. The company also provides hydraulic solutions to reputed organizations in the private sector and also to government segments.

Management is the director's passion and to achieve technical perfection his obsession, end result - " Quality Par Excellence ". He owes his success to innovative thinking, winning strategies, global management practices, winning attitude, positive spirit and most important a creative bent of mind. Finally to remain focused and committed for ultimate quality.

We have planned for further expansion of our production plant and for the same we have acquired a 2000 sq. mtr. of land at Kathwada G.I.D.C. The plant will be operational at the earliest.

www.shipmachine.com





# Company **Profile**

Ship Machine Tools, is group of companies, achieving perfection in everything we undertake, with a commitment to excel. Transforming every challenge into an opportunity. Seizing every opportunity for growth .... with a human face. The company was envisaged and incorporated by a sincere visionary who possessed the crystal clear vision and foresight to establish, nurture and carry forward a commitment in business administration, basically for the manufacture and marketing of industrial machineries

Double Column / Swing Type Band Saw M/c, (Automatic / Semi Automatic / Manual), Hydraulic Copy Turning M/c, Vertical Broaching M/c, Hydraulic Press for any application Centering and Facing M/c, Special Purpose M/c, Material Handling Equipments, Hydraulic Power pack, Standard Duty Hydraulic Cylinders

Achieving 'Prime Quality' has always been our main motto. Modestly speaking we have thrived on it and sincerely owe our success to it.

The company's vision and motto : " To remain at the pinnacle of success through excellence in quality " ultimate enhanced superior quality endorses our lead product and market leadership.

Since the humble beginning the company has profoundly grown in a short span of time. Our manufacturing divisions are well equipped with the modern state - of - the - art technology machineries and equipments and the latest innovations are incorporated immediately before they become apparent in the market.

The system is ably supported by the latest hi-tech infrastructure available there by, balancing the integral concomitant aspect of the clients' demand and the production plan and targets. The different divisions are managed by highly qualified professionals who maintain a stringent quality code.

End result - "Customers' total satisfaction".

Our conscientious ingenuity puts to test the best of our competitors. We offer congenial work atmosphere. Innovation and brilliance are recognized, encouraged and rewarded. Progress is now a constant habit within the hegemony of the organization.

With comprehensive domain expertise in the manufacture of customized and precision machines, **SHIP MACHINE TOOLS** is a major player, a force to reckon with in India and international market.

To maintain the highest quality, we ensure to source the best genuine raw-material available in the market. It is also tested at our integral in-house testing systems for its standard and quality.

Our products are the best solution and replacement for the conventional options available in the market.

The manufacture wide range of specification machines to suit different specified applications. Our machines are very user friendly and easiest to operate, it incorporates the excellent workmanship, high performance, the most competitive price structure. We strictly adhere to and professionally execute the production to meet the eventual delivery schedules. We have ab efficient after - sales service team to promptly attend to customers' call if any.

## double column band saw machine

Fully Automatic, Programmable, Hydraulic



### Range:

Ø 200, 250, 300, 400, 500 mm

#### Optional **Accessories**

- Material support roller stand.
- Hydraulic bundle cutting.
- Infinitely variable speed drive.
- Chip conveyor.
- Variable vice pressure.
- Multiple indexing attachment.
- Preset piece counter.
- Tool Kit Maintenance Kit.
- PLC control system.
- Fast approach of blade.

# swing type band saw machine

#### Standard Accessories

- Hydraulic band tension.
- Auto saw frame height adjustment.
- Hydraulic full stroke clamping.
- Step less cutting feed regulation.
- Carbide & roller blade guide.
- Complete hydraulic & electric system
- Complete coolant system.
- Power driven chip brush.
- Imported self lub. frame bearing bush.
- Step pulley with "V" belt.

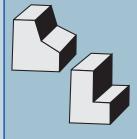


**Bundle Cutting** 

**Profile Cutting** 

**Parallel Cutting** 







## fluid power product

**Compact and High Performance** 

Maintenance free power pack

for every applications









#### Constructional and design features

Tank : Hydraulic tank is fabricated from M. S. sheet,

Having man - hole for easy cleaning / maintenance dully sand blasted and internally epoxy white

painted for long trouble free operation.

Pump : Vane, Gear, Piston Pumps are using as per

applications. Pump mounting are vertical or

horizontal as per requirements.

Valves : Mounting of all valve are on manifold to

minimize piping and leak free operational use.

Solenoid valves are available in AC/DC version.

Gauge : Glycerene filled pressure gauge are using with

gauge isolator protection.

Accessories: Oil level indicator, Suction strainer, Pressure /

Return line filter of reputed manufacturers.

# standard duty hydraulic cylinders

Hydraulic Cylinder Medium & High Pressure Range ISO Preferred Bore & Rod Sizes

### Standard Duty Hydraulic Cylinders

Bore Dia. : 40 - 500 mm

Stroke Length : 10 - 6000 mm

Speed : 10 mtr. / Sec.

Working Pressure up to 350 Bar

#### Constructional and design features

Piston Rod : Made from medium carbon steel hardened /

tempered, ground and hard chrome plated to ensure anti corrosion & wear resistance.

**Tube** : Made from cold drawn seamless pipe precisely

honed to mirror finish.

Piston : One piece construction with just adequate

design clearance.

**End Covers** : Made from mild steel and precision machined

to have good alignment for piston rod traverse. Cold phoshatising is done for dust prevention

prior to painting.

Tie Rod : Made from special alloy steels.

Seal Kit : Parkar (Germany), Spare - Age (England)

Piston Seal :- U cup, Glydring, DAS

Rod Seal :- U cup, Step Seal with Wipre Seal

Guide Seal :- Bronze filled Teflon / Glass Reinforced Acetal.

Mounting : Front / Rear flange mounting, clevis end

cylinder, trunion mounting, foot mounted.



## range of products



Hydraulic Press for DMC/SMC Moulding



**Copy Turning Machine** 



**Centering and Facing Machine** 



Vertical Pull Type Broaching Machine



# Ship Machine Tools

Mfg. Of: Special Purpose Machine Tools

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Due to technical up-gradation designs are subject to change