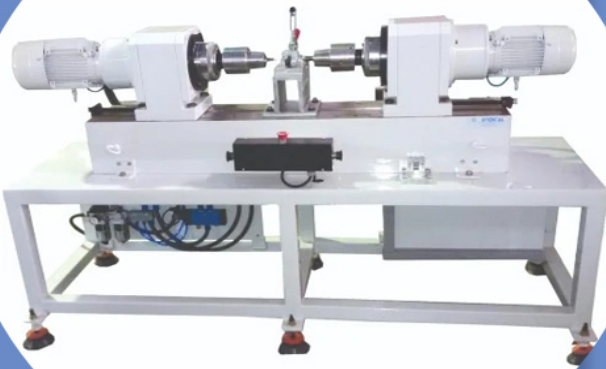




# Orbital Systems (Bombay) Pvt. Ltd

Our approach of constant growth & improvement has won us reputation & respect all around the industry. We aim at the supreme quality of products & maximum customer satisfaction. We have been putting a conscious effort in the establishment of a proper network and transportation system that enable our range of Industrial Machinery to reach out to the clientele spread all across the world.



**YEAR OF ESTABLISHMENT**

# 1985



Riveting Machines ↻

Clinching Machine ↻

Screw Tightening Machine ↻

Press Machine ↻

Multiple Riveting Machine ↻

Roller Forming Riveting Machine ↻

Rotary Indexing Table ↻



CALL FOR INFORMATION

**+91-8591702921**

Established since 2017, Orbital Automation Private Limited has steadily grown and delivered quality products to the Indian industry. We are now the market leaders in India in Riveting Machines, Safety Light Curtain, Index Table, Clinching Machine and Assembly Automation. Orbital systems works are at Mumbai, Thane & Nashik. Today we have a team of 150+ people with an experienced team of Design Engineers, Electrical Engineers, PLC Programmers, Assembly Engineers, Sales and service team, Marketing team & an in-house precision manufacturing setup. We have over 12,000 machines running world wide & have exported machines to USA, Europe, Middle East, South East Asia, China, Japan, etc. Our sales and service engineers are spread all across the country in all major cities like Mumbai, Delhi, Pune, Bangalore, Ahmedabad, Chennai, Aurangabad, Kolkata, etc. We owe this growth and success to our Principle of giving Reliable and Quality Machines with Prompt Service.

**Assembly Lines:** Orbital Automation Private Limited provides both Rotary Index table type & Linear Conveyorised Assembly Lines. We have manufactured complete Assembly Lines for products like Latch, Wiper, Window Regulator, Car Seat Track, Parking Brake Cable, Shifter Cable, Piston Rod, Shock Absorber, Suspension Valve, Car Seat Track, MCB, Capacitor, etc.

**Special Purpose Assembly Machines:** Orbital manufactures special purpose assembly machine for increasing productivity & reducing manpower. We integrated automatic part feeding, presses, riveting, screwing, welding, crimping, heat staking, punching, drilling, tapping, etc in these machines. Orbital has made special purpose machines for a variety of products like gas regulators, pumps, hinge, chains, carburetor, fuel tank, brakes, engine body, fuel pump, terminal, fan body, contractor, meter body, switch, setup box, speaker body, ladder, lift, toy guns, etc.

**Riveting Machines:** We sell more than 400 machines per year worldwide. We manufacture every type of riveting machine like pneumatic, hydraulic, multi-point, multi-spindle, roll forming, swaging, index table type, etc. We also make the dual head, triple head & CNC riveting machines.

**Safety Light Curtains:** With more than 6000 safety guards manufactured per year we cover all sizes & types of safety light curtains. We also manufacture Type 2 & Type 4 standard safety guards.

**Index Table:** With a sale of over 500 index tables per year we make both Globoidal & drum cam based index tables. Index tables are provided both with & without gearbox and brake motor.

**Screw Tightening Machine:** Screws, bolts, etc are automatically fed & tightened using our Automatic Screw Tightening Machine.

**Clinching Machine:** With a partnership with BTM, We provide clinching machines in India. We offer both handhelds, stand-alone & special purpose clinching machines.

<b>Name of CEO</b>	::	Mr. Paramjit Singh Seehra
<b>Nature of Business</b>	::	Manufacturers, Exporters and Suppliers
<b>Year of Establishment</b>	::	1985
<b>Market Covered</b>	::	Worldwide





## Riveting Machines



### Servo Riveting Machine

₹5 Lac/piece

100 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier	Std. Load Accuracy	: +/- 5%
Brand Name	: Orbital	Location	: Worldwide
Voltage	: 1 Phase 220V AC		
Country of Origin	: India		
Positional Accuracy	: +/- 20 micron		
Precise Load Accuracy	: +/- 0.5% with Load Cell		
Riveting Capacity	: Up To 16 mm Diameter [MS]		



### Hydraulic Riveting Machine

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier	Machine Type	: Standard and Customized
Brand Name	: Orbital	Location	: Worldwide
Voltage	: 3 Phase 415V AC		
Country of Origin	: India		
Riveting Capacity	: 12 To 20 Mm Diameter [MS]		
Hydraulic Pressure	: 20 - 120 Bar		
Rivet Size	: 12mm Up To 20mm Diameter [MS]		



### Radial Riveting Machine

₹3 Lac/piece

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier	Power source	: Pneumatic / Hydraulic / Electric
Brand Name	: Orbital	Location	: Worldwide
Voltage	: 3 Phase 415V AC		
Country of Origin	: Made in India		
Machine Type	: Standard & Customized		
Rivet Size	: Up To 16 mm Diameter [MS]		



### Orbital Riveting Machine

₹3 Lac/piece

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier	Specialities	: Long Life, Easy To Operate
Brand Name	: Orbital	Riveting Capacity	: Up To 20 mm Diameter
Color	: Grey	Machine Type	: Standard & Customized
Condition	: New	Location	: Worldwide
Voltage	: 3 Phase 415V AC		
Country of Origin	: India		
Power Source	: Pneumatic / Hydraulic / Electric		



## Clinching Machine



### Stand Alone Clinching Machine

₹ 2.20 Lac/piece

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Condition	: New
Country of Origin	: India
Voltage	: 1 Phase 220V AC
2 Sheet Combined	: 0.4 - 6.0mm Thick
Location	: Worldwide



### Portable Clinching Machine

₹ 2 Lac/piece

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
2 Sheet Combined Thickness	: 0.4 - 6.0mm Thick
Power Source	: Hydraulic
Voltage	: 3 Phase 415V AC
Country of Origin	: India
Location	: Worldwide



### Brake Shoe Riveting Machine

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Country of Origin	: Made in India
Voltage	: 1 Phase 220V AC
Location	: Worldwide
Riveting Capacity	: 3-10mm Diameter Tubular or Semi-Tubular
Power Source	: Pneumatic Compressed Air



### Auto Rivet Feeding Machine

₹ 2.50 Lac/piece

1 piece (MOQ)

Product Details

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Voltage	: 1 Phase 220V AC
Riveting Capacity	: 3-10mm Dia Tubular/Semi-Tubular
Location	: Worldwide
Power Source	: Pneumatic Compressed Air
Country of Origin	: Made in India





## Screw Tightening Machine



Product Details

### Horizontal Screwing Machine

₹ 2.25 Lac/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Voltage	: 1 Phase 220VAC
Orientation	: Horizontal
Location	: Worldwide
Screw Size	: M2 - M6 Screws
Country of Origin	: Made in India



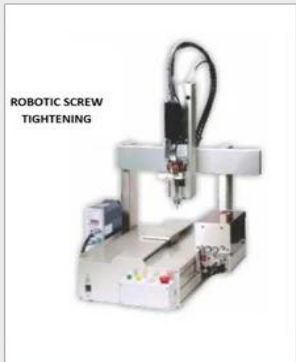
Product Details

### Handheld Screw Tightening

₹ 2.20 Lac/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Material	: Orbital
Voltage	: 1 Phase 220V AC
Screw Size	: M2 - M6 Screws
Location	: Worldwide
Feeding System	: Step Feeder / Bowl Feeder
Country of Origin	: Made in India



Product Details

### Robotic Screw Tightening Machine

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier	Feeding System	: Step Feeder / Bowl Feeder
Brand Name	: Orbital		
Voltage	: 1 Phase 220V AC		
Screw Size	: M2 - M6 Screws		
Location	: Worldwide		
System Control	: Robotic		
Country of Origin	: Made in India		



Product Details

### Automatic Screw Tightening Machine

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Country of Origin	: Made in India
Voltage	: 1 Phase 220V AC / 3 Phase 415V AC
Screw Size	: M2 - M6 Screws
Location	: Worldwide
Feeding Systems	: Step Feeder / Bowl Feeder



## Press Machine

Product Details



### Servo Press Machine

₹ 5 Lac/piece

1 piece (MOQ)

Business Type	:	Manufacturer, Exporter, Supplier
Voltage	:	1 Phase 220V AC
Brand	:	Orbital
Std. Capacity	:	Up To 5 Ton
Positional Accuracy	:	+/- 20 micron
Precise Load Accuracy	:	+/- 0.5% with Load Cell
Std. Load Accuracy	:	+/- 5%

Product Details



### Hydro-Pneumatic Press Machine

1 piece (MOQ)

Business Type	:	Manufacturer, Exporter, Supplier
Brand Name	:	Orbital
Voltage	:	1 Phase 220V AC
Country of Origin	:	India
Machine Type	:	Standard & Customized
Max. Capacity	:	Up To 45 Ton
Power Source	:	Pneumatic Compressed Air

Product Details



### Pneumatic Press Machine

1 piece (MOQ)

Business Type	:	Manufacturer, Exporter, Supplier
Brand Name	:	Orbital
Voltage	:	1 Phase 220V AC
Country of Origin	:	India
Max. Capacity	:	Up To 2 Ton
Machine Type	:	Standard & Customized
Power Source	:	Pneumatic Compressed Air

Product Details



### Nut Clinching Machine

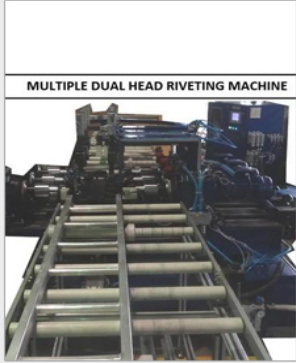
₹ 3.20 Lac/piece

1 piece (MOQ)

Business Type	:	Manufacturer, Exporter, Supplier
Country of Origin	:	Made in India
Brand	:	Orbital
Power Source	:	Pneumatic Compressed Air
Machine Type	:	Standard & Customized
Voltage	:	1 Phase 220V AC
Load Capacity	:	Up To 45 Ton



## Multiple Riveting Machine



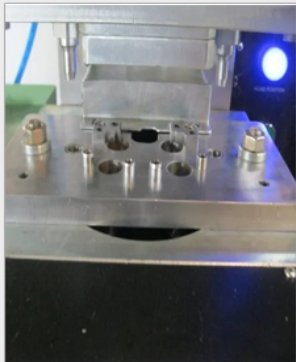
Product Details

### Hinges Riveting Machine

₹ 2.75 Lac/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Voltage	: 3 Phase 415V AC
Country of Origin	: Made in India
Location	: Worldwide
Riveting Capacity	: Up To 16 mm Diameter [MS]
Power Source	: Pneumatic / Hydraulic / Electric



Product Details

### Multi Point Riveting Machine

₹ 20,000.00/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Application	: MCB Riveting / Multiple Riveting
Voltage	: 3 Phase 415V AC
Location	: Worldwide
Country of Origin	: Made in India
Minimum CD	: 12 mm



Product Details

### Multi Spindle Riveting Machine

₹ 20,000.00/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier
Brand Name	: Orbital
Voltage	: 3 Phase 415V AC
Type	: Riveting Machines
Weight	: 400-500kg
Minimum CD	: 35mm
Country of Origin	: Made in India



Product Details

### Dual Head Riveting Machine

₹ 2.75 Lac/piece

1 piece (MOQ)

Business Type	: Manufacturer, Exporter, Supplier	Voltage	: 3 Phase 415V AC
Brand Name	: Orbital	Riveting Capacity	: Up To 16 mm Diameter [MS]
Condition	: New		
Power Source	: Pneumatic / Hydraulic / Electric		
Location	: Worldwide		
Application	: Making Rivet		
Country of Origin	: India		





## Orbital Systems (Bombay) Pvt. Ltd.

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