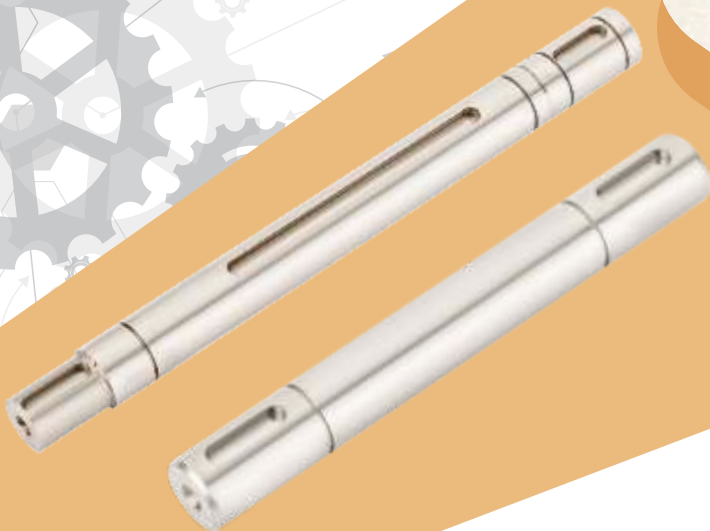




Krishna Engineering

All Types of Keyway Milling Manufacturing



www.keywaymilling.in

ABOUT US

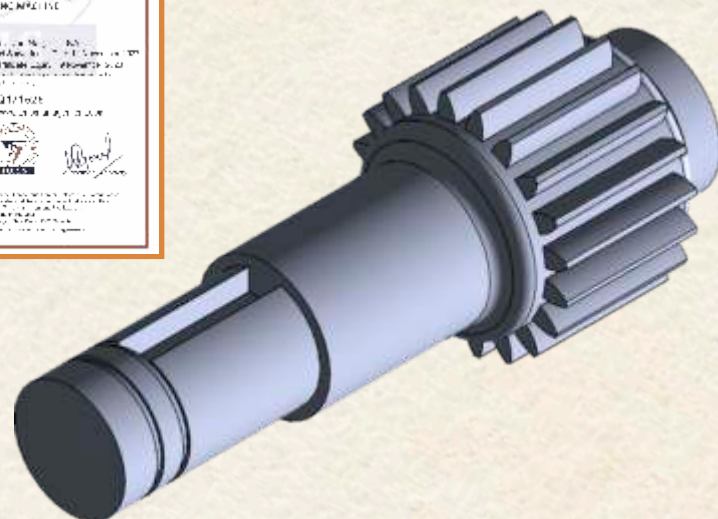
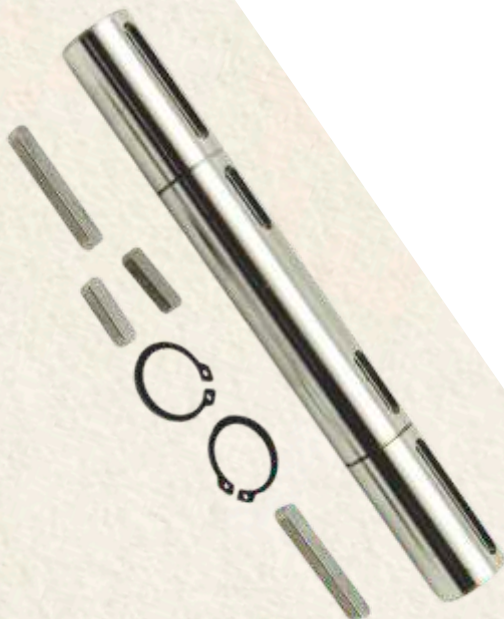
At **KRISHNA ENGINEERING**, we take immense pride in being a leading manufacturer of high-quality **Automatic Keyway Milling Machines, Semi-Automatic Keyway Milling Machines, Automatic Key Way Milling & Drilling Machines, Centre Cutting & Drilling Machines and Face Milling Machines**. With years of industry experience and a commitment to innovation, we have earned a reputation for excellence and reliability in the market.

Our machines are built with precision engineering and stringent quality control measures to ensure consistent and accurate performance. We use the finest materials and cutting-edge technology, making our products stand out in terms of durability and reliability.

Our product range covers a wide array of milling and drilling applications. Whether you need automatic keyway milling, semi-automatic keyway milling, or face milling, we have the perfect machine to cater to your specific requirements.

KRISHNA ENGINEERING serves customers not only in our domestic market but also across the globe. Our machines are widely appreciated for their performance and reliability in various industries worldwide. We believe in staying ahead of the curve by continuously innovating and improving our products. As technology evolves, we embrace the latest advancements to offer cutting-edge solutions to our valued customers.





AUTOMATIC KEYWAY MILLING MACHINE

Model- 1400/2000/3000 SINGLE HEAD



SILENT FEATURES :-

- Depth of cut can be controlled by SERVO Mechanism
- More Trolling Life
- Provides smooth operation and friendly job settings
- Maintenance free machine
- Easy to operate for any lay-man person
- Easily achieve P9 Tolerance
- Very easy setting of length for making keyway

SINGLE HEAD

Specification	Model-1400	Model-2000	Model-3000
Max. Spindle Speed	100RPM-4000RPM	100RPM-4000RPM	100RPM-4000RPM
Table Length	1600 MM	2200 MM	3200 MM
Shaft Diameter	5MM-100MM	5MM-100MM	5MM-100MM
Maximum Length of Keyway	3MM-1400MM	3MM-2000MM	3MM-3000MM
Keyway Size	3MM-16MM	3MM-16MM	3MM-16MM
Depth of Cut	0.5MM-2MM	0.5MM-2MM	0.5MM-2MM
Standard Collet	ER-25 / 32	ER-25 / 32	ER-25 / 32
Coolant Pump	0.15	0.15	0.15
Servo motor	750 + 1000 VOLT	750 + 1000 VOLT	750 + 1000 VOLT
Snyder Display	7 Inch	7 Inch	7 Inch
2800 RPM Motor	1 HP / 1.5 HP	1 HP / 1.5 HP	1 HP / 1.5 HP
1+1=3 keyway	10	10	10
Total Power Consumption	Total 2 HP	Total 2 HP	Total 2 HP

AUTOMATIC KEYWAY MILLING MACHINE

Model- 1200/1800/2800 DOUBLE HEAD

This is an **AUTOMATIC KEYWAY MILLING MACHINE** designed for making keyway on shaft.very robust design SERVO MECHANISM with self cantering vice. In this machine depth of cut is controlled by Servo motor. At desired final depth and spindle automatically reaches to this position.



DOUBLE HEAD

Specification	Model-1200	Model-1800	Model-2800
Max. Spindle Speed	100RPM-4000RPM	100RPM-4000RPM	100RPM-4000RPM
Table Length	1400 MM	2000 MM	3000 MM
Shaft Diameter	5MM-100MM	5MM-100MM	5MM-100MM
Maximum Length of Keyway	3MM-1200MM	3MM-1800MM	3MM-2800MM
Keyway Size	3MM-16MM	3MM-16MM	3MM-16MM
Depth of Cut	0.5MM-2MM	0.5MM-2MM	0.5MM-2MM
Standard Collet	ER-25 / 32	ER-25 / 32	ER-25 / 32
Servo Motor	750 + 1000 VOLT	750 + 1000 VOLT	750 + 1000 VOLT
Coolant Pump	0.15	0.15	0.15
Snyder Display	7 Inch	7 Inch	7 Inch
2800 RPM Motor	1 HP / 1.5 HP	1 HP /1.5 HP	1 HP /1 .5 HP
1+1=3 keyway	10	10	10
Total Power Consumption	3 HP	3 HP	3 HP

Model- 400/600/1000 SINGLE HEAD

This is an **AUTOMATIC KEYWAY MILLING MACHINE** designed for making keyway on shaft.very robust design SERVO MECHANISM with self cantering vice. In this machine depth of cut is controlled by Servo motor. At desired final depth and spindle automatically reaches to this position.

SILENT FEATURES :-

- Depth of cut can be controlled by SERVO Mechanism
- More Trolling Life
- Provides smooth operation and friendly job settings
- Maintenance free machine
- Easy to operate for any lay-man person
- Easily achieve P9 Tolerance
- Very easy setting of length for making keyway



SINGLE HEAD

Specification	Model-400	Model-600	Model-1000
Max. Spindle Speed	100RPM-4000RPM	100RPM-4000RPM	100RPM-4000RPM
Table Length	1200 MM	1400 MM	1800 MM
Shaft Diameter	5MM-100MM	5MM-100MM	5MM-100MM
Maximum Length of Keyway	3MM-400MM	3MM-600MM	3MM-1000MM
Keyway Size	3MM-15MM	3MM-15MM	3MM-16MM
Depth of Cut	0.5MM-2MM	0.5MM-2MM	0.5MM-2MM
Standard Collet	ER-25 / 32	ER-25 / 32	ER-25 / 32
Coolant Pump	0.15	0.15	0.15
Servo Motor	750 + 1000 VOLT	750 + 1000 VOLT	750 + 1000 VOLT
Snyder Display	7 Inch	7 Inch	7 Inch
2800 RPM Motor	1 HP / 1.5 HP	1 HP / 1.5 HP	1 HP / 1.5 HP
1+1=3 keyway	3	5	8
Total Power Consumption	Total 2.5 HP	Total 2.5 HP	Total 2.5 HP

AUTOMATIC KEYWAY MILLING MACHINE

Model- 250 MM

This is an automatic keyway milling machine specially designed for making keyway on shaft. It is very robust design **SERVO MECHANISM** with self-centering vice. In this machine depth of cut is controlled by.

SERVO MOTOR The programmable logic controller (PLC) provides automatic feed with variable depth of cut as per stroke requirements. The machine gets automatically stopped with instant sound of buzzer at desired final depth and spindle automatically reaches to the home position.



SILENT FEATURES :-

- The overall machine operation handled with programmable logic controller(PLC)
- Depth of cut can be controlled by SERVO Mechanism
- More tooling life
- No additional accessories required
- Maintenance free machine
- Easily achieve P9 Tolerance
- Touch Screen SNYDER display 7 INCH HMI
- Provides smooth operation and friendly job settings
- Easy to operate for any lay-man person

Specification	Model-250
Max. Spindle Speed	100RPM-4000RPM
Table Length	800 MM
Shaft Diameter	5MM-100MM
Maximum Length of Keyway	3MM-250MM
Keyway Size	3MM-16MM
Depth of Cut	0.5MM-2MM
Standard Collet	ER-25 / 32
Coolant Pump	0.15
Total Power Consumption	Total 2 HP
PLC-HMI COMBO COOLMY	7 Inch
Stepper Motor	85 KG CM
2800 RPM Motor	1 HP / 1.5 HP
1+1=3 keyway	3

INDUSTRIAL APPLICATION

Engineering Job Works

Table Die-Punch Job Works
Pharmaceutical Industry

Gear Box, Submersible Pump &
Electric Motor Manufacturer

Machine Tool Industry

Textile, Printing &
Packaging Machinery
Manufacturers

AUTOMATIC FACING CUT CENTRE MACHINE

8 MM TO 60 MM SHAFT DIA.



AUTOMATIC CUT CENTRE MACHINE

Specification

Snyder System	HMI-7 INCH
Servo Motor	750 VOLT-2
AC Motor	2HP / 3 HP
Standard Collet	ER-25
Face Mill Cutter	50 MM APMT
Shaft Dia	6MM TO 50MM
Coolant Pump	0.15
Auto Pump Lubrication Oil	0.15
Power Consumption	6 HP

Krishna Engineering's new **AUTOMATIC KEYWAY MILLING MACHINE** are most suitable for your company. The Combined **AUTOMATIC KEYWAY MILLING MACHINE** operation saves machining and handling time. It is a robustly designed to achieve precise flat surface at high production. Operated SELF FACING CUT CENTRE Works with controlled by PLC System.

AUTOMATIC CUT CENTRE MACHINE

5 MM TO 12 MM DIA. CENTRE BIT SIZE



Specification

SNYDER SYSTEM	PLC-7 INCH
STAPPER MOTOR	85 KG CM
STANDARD COLLET	ER-25
SHAFT CLAMPING DIA	6MM TO 50 MM
AC MOTOR	2 HP
CENTER BIT SIZE	5MM TO 12MM
AUTO PUMP LUBRICATION OIL	0.15
POWER CONSUMPTION	2 HP

Krishna Engineering's New **AUTOMATIC CUT CENTRE** Machine Specially Designed for Making Auto Cut Centre On shafts for between centering jobs

An **AUTOMATIC KEYWAY MILLING MACHINE** is a specialized piece of equipment designed to automate the drilling process, significantly reducing manual intervention. Unlike traditional drilling machines that requires human guidance, these machines can be pre-programmed to handle specific task with precision.

AUTOMATIC DRILLING MACHINE is equipped with advance components such as servo motors,programmable controls, and high precision drill heads. These parts works together to deliver consistant depth and holes in various materials.



SILENT FEATURES :-

- HIGH SPEED OPERATION
- PRECISION AND STABILITY
- PROGRAMMABLE CONTROLS
- SAFETY FEATURES
- VERSATILE MATERIAL HANDLING

Specification

STANDARD COLLET	ER-25
DRILL DIP	1 MM 100 MM
SHAFT DIA	8 MM 100MM
BREAK STEPPER MOTOR	85 KG CM
COOLANT PUMP	0.15
AUTO PUMP LUBRICATION OIL	0.15
POWER CONSUMPTION	2 HP
PLC-HMI COMBO COOLMY	7 INCH

BALL VALVE SLOTTING MACHINE

15 MM TO 40 MM

A Ball Valve slotting machine is a type of **SLOTTING MACHINE** specifically used to create precise slots in ball valve components, such as the ball itself or its seat. These machines can be standard vertical slotting machines that are versatile enough for this purpose. They feature a powerful motor, adjustable stroke, and a sturdy worktable, allowing for accurate control over slot depth and width.



SILENT FEATURES :-

- High performance
- Robust and durable construction
- Precise and versatile slotting
- Automation and efficiency
- Ease of operation

Specification	15 MM TO 40 MM
SNYDER SYSTEM	HMI - 7 INCH
SERVO MOTOR	1000 VOLT
HYDROLIC CLAMPING	2 HP
VIBRATER BOWL	1.5 HP
LOADING UNLOADING NUMETIC SYSTEM	AUTO
AUTO PUMP LUBRICATION OIL	0.15
COLLANT PUMP	0.15
AC MOTOR	3 HP / 1440 RPM
CUTTER SIZE	6MM TO 8MM
POWER CONSUMPTION	6 HP

OUR VALUABLE CLINT



Krishna Engineering

All Types of Machinery Manufacturing



KRISHNA ENGINEERING

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