

BALL STUD MANUFACTURING

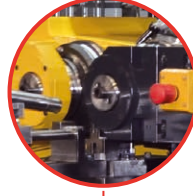
Fully automatic ball stud manufacturing process with thread rolling and burnishing, grooving, spline operations at the same time in two different stations.

CERTIFIED & HIGH QUALITY COMPONENTS

Certified and globally well known, high quality and easy reachable components.

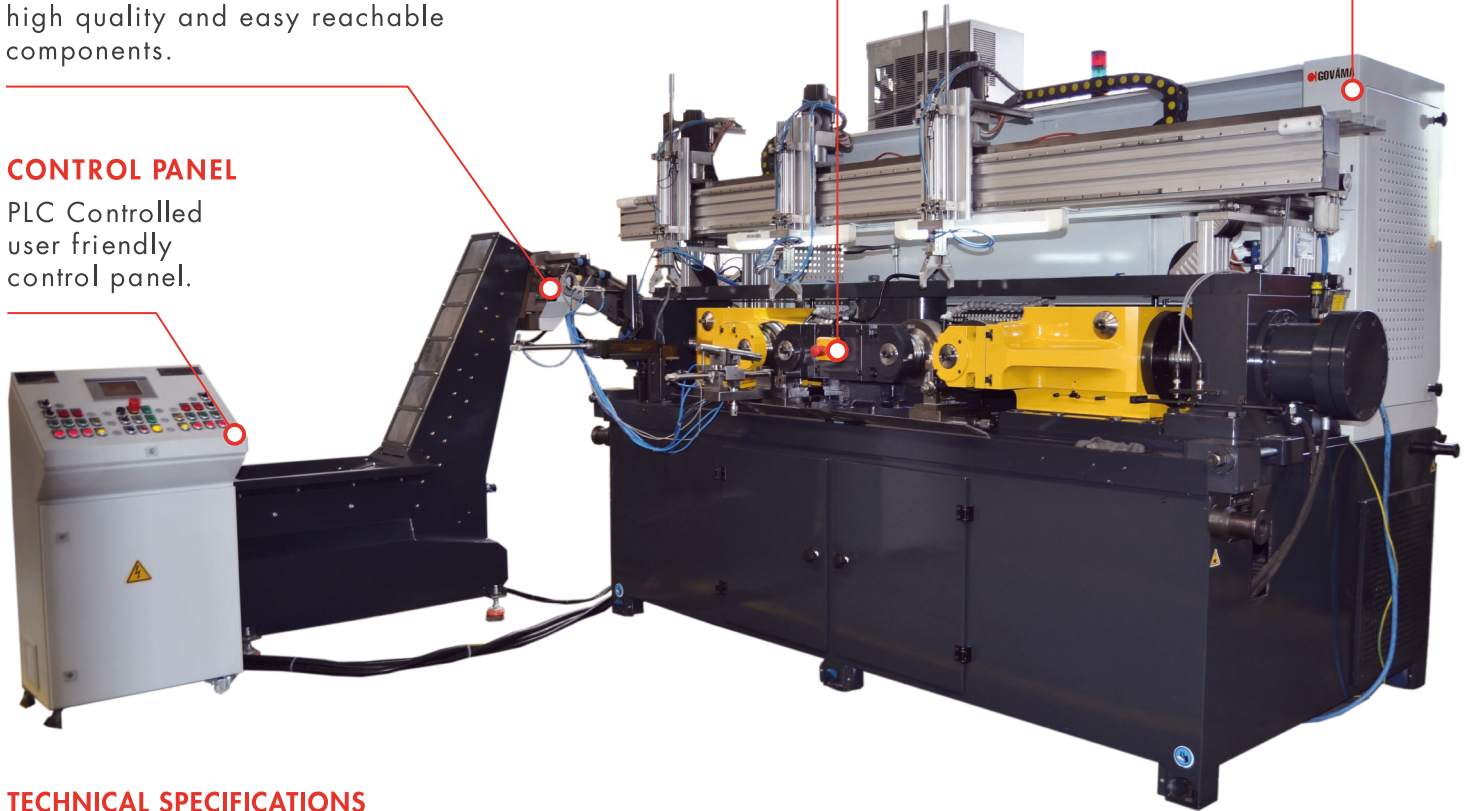
CONTROL PANEL

PLC Controlled user friendly control panel.



GOVAMA

Branded high quality machine.



TECHNICAL SPECIFICATIONS

- Short thread rolling cycle time.
- Process starts from feeding magazine elevator, continues with burnishing and finishes with thread rolling operation.

ADVANTAGES OF GOVAMA ROT-1 THREAD ROLLING MACHINE

- CE Certified.
- 2 Year Mechanical Warranty.
- User Friendly Machine.
- Specialized machine for manufacturing complete ball studs with burnishing, grooving, spline and thread rolling operations in two different stations, fully automatically.
- Used components are: Certified for required regulations, high quality and easy reachable components all around the world.

www.gokcuoglu.com



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ROT-1 TECHNICAL FEATURES

ROLLING FORCE	10 – 250 Kn x 2
SPEED RANGE	18-60 U/min FU
MIN. – MAX. DIE DIAMETER	Ø195 – Ø250 mm
DIE SPINDLE DIA.	Ø100 mm
MAX. DIE LENGTH	100 mm
WORKPIECE DIAMETER	Ø 03 – Ø 100 mm
MAX. PITCH	4
MAIN MOTOR	7,5 KW
TOTAL POWER	19,5 KW
WEIGHT(~)	9000 KG



Ball stud that is also known as spherical bearing provides angular rotation and free movement for connected joints in different planes, especially used in automotive industry.

ROT-1 Fully Automated Thread Rolling machine capable of both burnishing/grooving/spline and thread rolling operations at the same time. Process starts from feeding magazine continues with burnishing and finishes with thread rolling process by fully automatic production system.

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For more information please visit & contact: www.gokcuoglu.com • info@gokcuoglu.com • +90 232 257 69 69

