

ANJU TECHNO

AN ISO 9001:2015 CERTIFIED CO.

INDUSTRIAL AUTOMATION & SPM

Delivering innovative, reliable and precision-engineered automation systems for a smarter tomorrow.



• BURST TESTING MACHINE •



• ROBOTIC VISION INSPECTION MACHINE •



• FLUSHING MACHINE •



• COOLING PISTON
JET FLUSHING MACHINE •



PRECISE
ENGINEERING



RELIABLE
PERFORMANCE



ADVANCED
TECHNOLOGY



IMPROVED
PRODUCTIVITY



DEDICATED
SUPPORT

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CERTIFIED
COMPANY



ANJU TECHNO

AN ISO 9001: 2015 CERTIFIED CO.

ANJU TECHNO SERVICES it's a machinery factory, was founded in Faridabad (India) during 2003, By Mr. R. S. TOMAR (C.E.O). Specialized in manufacturing Special Purpose Machines for Hoses, Tubes, CNG Cylinder, Fire Extinguisher & Valves i.e. High Pressure Leakage Testing, Hydrostatic Pressure Burst/Proof Testing, PVT (Pressure Vibration Temperature) Testing with 3 axis vibration, Impulse/Cyclic Testing, Air Decay Testing Machine, Thermal Cladding Machine, Oil /Water Flushing, Hose Cutting, Silicon Rubber Strip Cutting Machine, Valve Fitting Machine, UT Crack Detection, Crate/ Bin Washing Machine, Ultrasonic Part Cleaning Machine Vision Camera Inspection Machine, Height Measurement Machine, Batching Machine, Clamp Sorting Machine, Safety Model Hoardings and Banners & all kind of Special Purpose Machines as per customer requirement as well as we are Authorized Technical Partner of Unitronics PLCs & Cincinnati Leak Detectors, Pall Filters, Particle Counter (NAS/ ISO Value Monitor), Pneumatic & hydraulic Fittings, Drive (Motion Servo Products), HMI, Hydro-Pneumatic product such as Air driven gas booster/Pumps, High Pressure Air operated Needle Valve, High Pressure Check Valves (NRV).

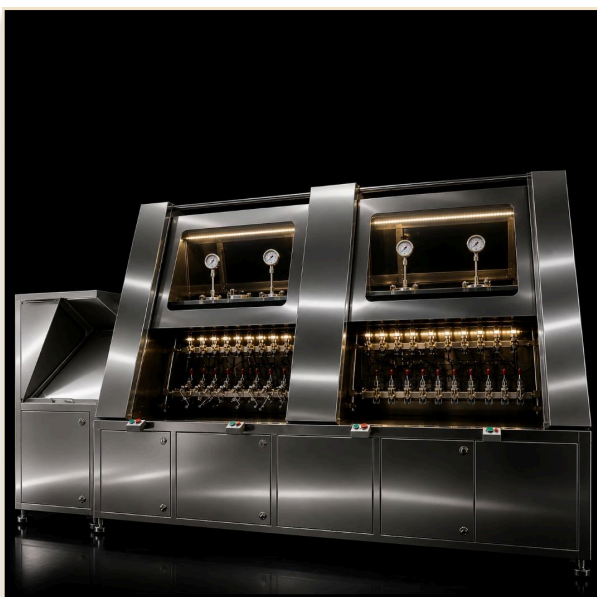
PISTON COOLING JET FLUSHING MACHINE FOR HONDA / HERO / KRILOSKAR

FEATURES

- ▣ Flushing machines available for Oil.
- ▣ Different Pressure Range in Oil Upto 30 bar.
- ▣ Different Flow Rate Oil Upto 15 BAR LPM.
- ▣ For Hot Air - Pressure - Upto 6 Bar and Upto 120 Degree C Temp
- ▣ Available in Different Design Suitable for Different End Connection.
- ▣ 2 Stage Pre- Filtration with Strainer and Bag Filter.
- ▣ MS Structure SS304, Chamber , Tanks and Tubes
- ▣ Automatic doors
- ▣ Adequate Lighting inside Chamber to Maintain LUX level.
- ▣ Editable Program Parameters.
- ▣ Ultra SONIC Digital flow meter



DOUBLE STATION WATER / AIR FLUSHING MACHINE FOR CRDI / FUEL / INJECTION PIPE/STRAIGHT PIPE



HIGH ACCURACY
+/- 1mm cutting precision

SERVO MOTOR DRIVE
stable, precise & energy efficient

SAFETY INTERLOCK
door open sensor safety protection

RECIPE MANAGEMENT
multiple part program for quick operation

PVT/ DURABILITY / LIFE CYCLE TEST FOR SAE, ISO AND CUSTOMIZED STANDARDS

FEATURES

- Pressure, Vibration and Temperature Testing.
- Pressure Impulse-
 - Max . 16 Bar, frequency : 1- 30 CPM
- Media - Air / Oil / Coolant
- Impulse Graph - Programmable.
- Temperature - upto 200 degree Celsius
- Vibration Impulse (movement)
- Movement Axis - Upto 3 Axis (x, y, z).
- Displacement - +/- 20mm.
- Movement frequency - Upto 20 HZ.
- Movement Amplitude - upto +/- 30 mm.
- Movement Drive - Servo Driven And Motion Controlled.
- Ambient Temperature : - 45 degree to +250 degree Celsius.
- Automatic operation with 7/10 “ HMI and PLC
- Adequate Insulation
- Chamber lighting with Inspection Window
- Adequate Safety Precaution for Machine and Operator
- Pressure Ramp up & Ramp down control.
- Auto machine stop on failure.
- SCADA with Graphical Pressure display & Data storage.



FOR JK FENNER / IMPERIAL / BONY POLYMERS



HIGH ACCURACY
+/- 1mm cutting precision

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RECIPE MANAGEMENT
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AIR UNDER WATER LEAKAGE TESTING MACHINE (HIGH ACCURACY)

FEATURES

- Media- Air
- Max pressure- 10 bar.
- 0.05% accuracy transmitter / least count - 0.005%
- Individual result.
- 7" Colour touch screen display.
- All structure and tank in SS
- Data logging.
- Automatic pressure setting from PLC.
- Auto Clamping Integrated with NG cycle.
- Rejection bin Integration.
- SCADA Provision with Graph Plotting.
- Colour Marking Provision, Servo base with Single Axis movement.
- QR / Barcode printer as per customer.
- Safety interlocks.



**10 PORT INDIVIDUAL RESULT MACHINE WITH
PRECISION TRANSDUCER 10 BAR**



FOR GROZ TOOLS



FOR MAXICO WITH CE CERTIFICATION

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+/- 1mm cutting precision

SERVO MOTOR DRIVE
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RECIPE MANAGEMENT
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HEIGHT MEASUREMENT MACHINE

FEATURES

- To Detect change in Height with Required values.
 - Contact type Sensor for Measurement.
- Measuring Range 10mm to 22mm
- Provision of Digital or Analog Result Generation as per customer requirement.
 - Loading Shoot for Automatic Part checking provision (one by one).
 - Pneumatic Cylinder Operated sliding OK / NG been for Part collection.
 - Graphical Representation of Test Cycle.
 - Provision of Data Logging with in the Controller.



FOR JNS INSTRUMENT

HIGH ACCURACY

+/- 1mm cutting precision

SERVO MOTOR DRIVE

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SAFETY INTERLOCK

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RECIPE MANAGEMENT

multiple part program for quick operation

BURST/ PROOF PRESSURE TESTING MACHINE

FEATURES

- Available pressure upto 5000 bar.
- Burst/ Proof option available.
- Chamber , Tank and Pipes made of SS 304 (as per customer)
- 3.5 / 7 / 12 / 10" Colour touchscreen HMI operated.
- Pressure Increment Rate
- Media Water / Coolant / Air
- Multiple program recipe - upto 200 program.
- Data logging
- Automobile Pressure Drain.
- Graphical Representation of testing data / SCADA
- Safety Interlocks.



SUCCESSFULLY INSTALLED AT STAUF INDIA PVT LTD

BURST/ PROOF TEST MACHINE AT 200 BAR WITH 150 DEGREE TEMP.(FOR RADIATOR HOSE).



SUCCESSFULL INSTALLED AT JK FENNER WITH 150* TEMP.

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RECIPE MANAGEMENT
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ROBOTIC VISION INSPECTION MACHINE

FEATURES

- Robotic Arm based Child part Inspection & Orientation.
- Industrial Vision Camera Inspection system.
- PLC image processing with ON / NG detection.
- Multi Angle Inspection capability Barcode/ QR code Generation for Own parts.
- Integration with Reject & Sorting system.
- SCADA Connectivity.
- Fixed or Servo based fixture for Part Inspection.



FOR HOSE ASSEMBLY



FOR CNI

HIGH ACCURACY
+/- 1mm cutting precision

SERVO MOTOR DRIVE
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SAFETY INTERLOCK
door open sensor safety protection

RECIPE MANAGEMENT
multiple part program for quick operation

ONLINE/ OFFLINE HOSE CUTTING MACHINE

FEATURES



FOR GREEN HOSE

- ❑ PLC control fully Automatic Online Cutting Machine for Yarn hose.
- ❑ Machine Complete Structure will be of SS 304 with Caterpillar / Haul off unit Assembly driven by Servo Motor PTO mechanism with Pulse feedback provision.
- ❑ Caterpillar / Haul off unit consist Master Slave Combination of Servo Motor - Drive system.
- ❑ Possible of Cutting Hose with dia. vary from 20mm-60mm with Incorporation Different die sets.
- ❑ Incorporation of Ultrasonic Interlocking Sensor based Non contact type loop control system to control Caterpillar speed.
- ❑ Provision of Creating recipe per different Part number, Part dia, Part length for running ease of operator.
- ❑ High speed Pnuematic Wiring.
- ❑ Servo Encoder base Length Measurement.
- ❑ Conveyor / Puller sychronised.
- ❑ Safety quality.

NYLON TUBE CUTTING MACHINE



FOR NYLON HOSE

HIGH ACCURACY

+/- 1mm cutting precision

SERVO MOTOR DRIVE

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SAFETY INTERLOCK

door open sensor safety protection

RECIPE MANAGEMENT

multiple part program for quick operation

SMART CUTTING, PRECISE, SAFE, AUTOMATIC

SILICON RUBBER STRIP CUTTING MACHINE

FEATURES

- ❑ PLC Controlled PTO Driven Automatic strip Cutting Machine.
- ❑ PTO driven Servo Operated Cutting Mechanism with Vertical Movement.
- ❑ AC Drive Operated Feeding Roller with forward and Reverse Direction Rotation Provision to feed and take back Rubber Strip along with AC Motor Driven final take up Conveyor.
- ❑ Accuracy of +/- 1% of Set length.
- ❑ Cycle time of 80pc /min with Strip Width of 4.5mm.
- ❑ Provision of Half Cut to cut only Rubber Strip and full cut to cut the complete base film.
- ❑ Manual and Auto mode of running.
- ❑ MS Powder coated control Panel with either 7" / 3.5" operating HMI.



**FOR KOKOKU INTECH
NEEMRANA**

HIGH ACCURACY
+/- 1mm cutting precision

SERVO MOTOR DRIVE
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SAFETY INTERLOCK
door open sensor safety protection

RECIPE MANAGEMENT
multiple part program for quick operation

FLUSHING MACHINES

OIL FLUSHING MACHINE WITH PARTICLE COUNTER

FEATURES

- 5"/ 7"/10"/ 12 inches – HMI
- High flow Oil Circulation System Upto 400 LPM 20 BAR.
- Multi Stage filtration.
- Online Particle Counter Integration.
- Real time Oil Cleanliness Monitoring.
- Automatic Flushing Control.
- Data logging & Report Generation with SCADA.
- Alarm System for Oil Contamination.
- Mist Collector.



FOR MAXICO

HOSE END FLUSHING MACHINE



HIGH ACCURACY
+/- 1mm cutting precision

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SAFETY INTERLOCK
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RECIPE MANAGEMENT
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TESTING MACHINE

HIGH PRESSURE LEAKAGE MACHINE

FEATURES

- 3.5 / 7 / 10 / 12" PLC
- Common/ Individual result.
- 100 – 2000 bar pressure
- Machine length as per the part.
- Testing with Precision or Normal Accuracy.
- Real time Pressure Monitoring.
- OK / NG Detection
- Red bin – Interlinked with Clamping.
- Pneumatic Punching / Engraving gun / Colour marking.
- QR/ Barcode Generation for Our Parts.
- Dry Air flushing.
- High pressure HYDRO Pneumatic Pump.
- Auto Drain/ Manual Drain Valve.
- Safety Inter lock.
- Operator Biomatic for Parameter Security.



FOR MAXICO



FOR HANSA FLEX

HIGH ACCURACY
+/- 1mm cutting precision

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SAFETY INTERLOCK
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RECIPE MANAGEMENT
multiple part program for quick operation

LEAKAGE DETECTOR MACHINE

AIR DECAY TYPE LEAKAGE TESTING MACHINE USING LEAK DETECTOR

FEATURES

- 5.5 / 7 / 12" PLC
- Dry Leak Test with CTS / Cincinnati / Sciometric / ATER Leak Detector.
- QR / Barcode Printer.
- Common / Individual result.
- Integration with High Precision Leak Detector.
- Scanner - Provision
- Multi Station Test



AIR DECAY TYPE LEAKAGE TESTING MACHINE USING LEAK DETECTOR SINGLE / DOUBLE STATION



FEATURES

- High Resolution Pressure Sensing (ml / min level)
- Real Time Statistical Process Control.
- Media - Compressed Air
- Range : 0.5 - 12.5 bar
- Vacuum Assisted Stabilization system.
- Integration with SCADA



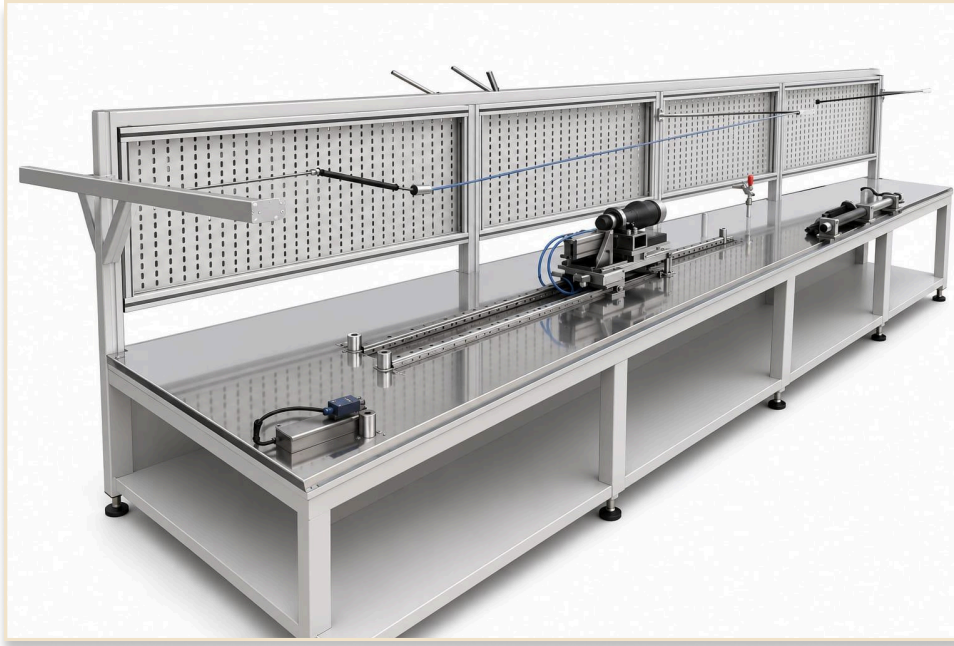
HIGH ACCURACY
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SAFETY INTERLOCK
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RECIPE MANAGEMENT
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SLEEVE WRAPPING MACHINE INSTALLED AT SRILANKA



FEATURES

- ▣ PLC Controlled operation with User friendly HMI.
- ▣ Automatic Sleeve Feeding & Wrapping system.
- ▣ Adjustable Sleeve length setting.
- ▣ Accurate Positioning.
- ▣ High speed Production with consistent quality.
- ▣ Servo / Pneumatic based operation.
- ▣ Suitable for different Hose & Sleeve Diameters.
- ▣ Emergency Stop & Safety interlocks Compact and Robust Structure.
- ▣ Low Maintenance Design.



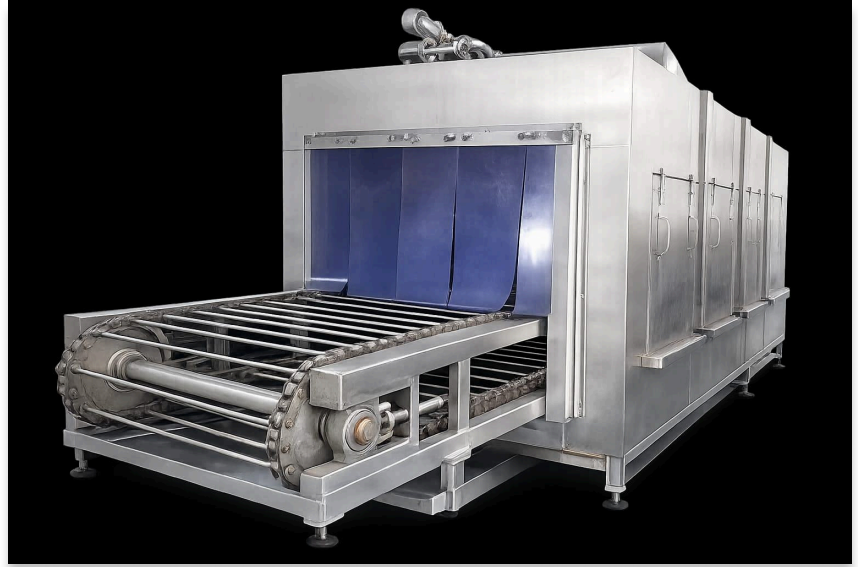
HIGH ACCURACY
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SAFETY INTERLOCK
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RECIPE MANAGEMENT
multiple part program for quick operation

BIN WASHING MACHINE



FOR JNS INSTRUMENT

FEATURES

- PLC Control fully Automatic Operation.
- High Pressure Water washing Machine.
- Multiple Stage Cleaning Process.
- Adjustable washing Cycle time.
- Rotating spray Nozzle Arrangement
- SS contact parts for Corrosion Resistance.
- Water Recirculation & Filtration System.
- Easy Loading & Unloading Mechanism.
- Low Water Consumption Design.
- Safety Interlocks & Emergency Stop.

HIGH ACCURACY

+/- 1mm cutting precision

SERVO MOTOR DRIVE

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SAFETY INTERLOCK

door open sensor safety protection

RECIPE MANAGEMENT

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OUR GLOBAL EXPORT NETWORK



HIGH ACCURACY
+/- 1mm cutting precision

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SAFETY INTERLOCK
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RECIPE MANAGEMENT
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OUR MENTORS

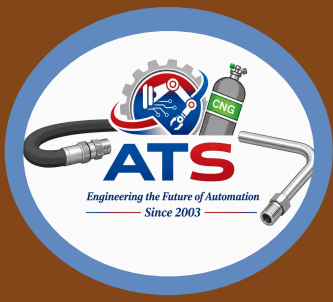


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INDUSTRIAL AUTOMATION & SPM

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