

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 is a leading machinery manufacturing company established in 2003 in Faridabad, India, by **Mr. R. S. Tomer (CEO)**. The company specializes in designing and manufacturing Special Purpose Machines (SPMs), Industrial Automation System and Testing Equipment for hoses, tubes, valves, and various industrial applications.

Our Product Portfolio includes :

- High-Pressure Leak Testing Machines
- Hydrostatic Pressure Burst/Proof Testing Machines
- PVT (Pressure, Vibration, and Temperature) Testing Systems with 3-Axis Vibration
- Impulse/Cyclic Testing Machines
- Dry Leak Testing Machines
- Oil and Water Flushing Systems
- Hose Cutting Machines
- Silicone Rubber Strip Cutting Machines
- Valve Fitting Machines (For CNG Cylinders)
- Ultrasonic Crack Detection Systems (For CNG Cylinders)
- Crate/Bin Washing Machines
- Ultrasonic Part Cleaning Machines
- Vision Camera Inspection Machines
- Height Measurement Machines

Our Mission is to Provide world-class automation and testing solutions that enhance productivity, ensure product quality and drive manufacturing excellence.

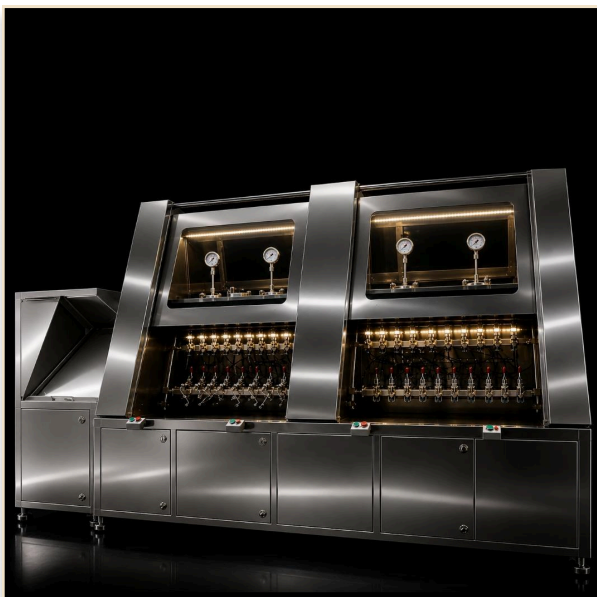
PISTON COOLING JET FLUSHING MACHINE FOR HONDA / HERO / KRILOSKAR

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 Sizes Suitable for Various 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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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 MEXICO WITH CE CERTIFICATION

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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 up to 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 - up to 200 program.
- Data logging
- Automatic Pressure Drain.
- Graphical Representation of testing data / SCADA
- Safety Interlocks.



SUCCESSFULLY INSTALLED AT STAUFF 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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ROBOTIC VISION INSPECTION MACHINE

FEATURES

- Robotic Arm based Child part Inspection & Orientation.
- Industrial Vision Camera Inspection system.
- PLC image processing with OK / 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
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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 for 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

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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
stable, precise & energy efficient

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 MEXICO

HOSE END FLUSHING MACHINE



HIGH ACCURACY
+/- 1mm cutting precision

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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 Biometric for Parameter Security.



FOR MEXICO



FOR HANSA FLEX

HIGH ACCURACY
+/- 1mm cutting precision

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RECIPE MANAGEMENT
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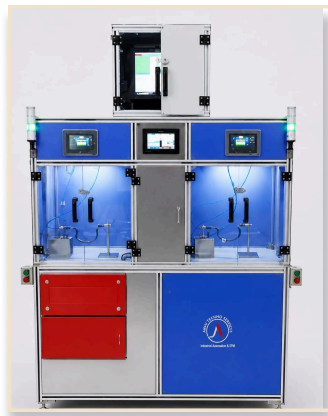
DRY AIR LEAK DETECTOR MACHINE/AIR DECAY TYPE LEAKAGE TESTING MACHINE USING LEAK DETECTOR

FEATURES

- 5.5 / 7 / 12" PLC
- Dry Leak Test with CTS / Cincinnati / Sciometric / ATEQ 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.



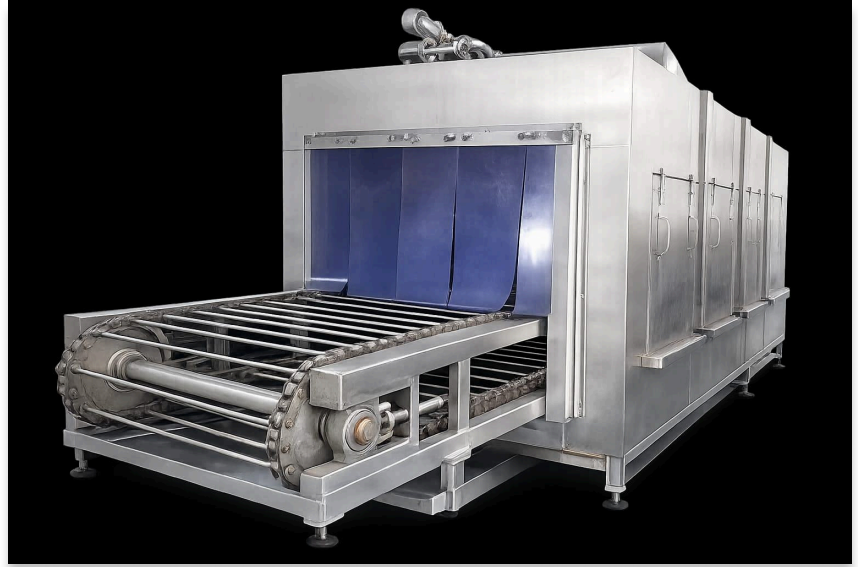
HIGH ACCURACY
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RECIPE MANAGEMENT
multiple part program for quick operation

BIN WASHING MACHINE



FOR JNS INSTRUMENT

FEATURES

- PLC Control fully Automatic Operation.
- High Pressure Water washig 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

multiple part program for quick operation

LEVERAGING ADVANCED TECHNOLOGIES, WE ARE AN AUTHORIZED TECHNICAL PARTNER FOR LEADING GLOBAL BRANDS, INCLUDING UNITRONICS PLCS, CINCINNATI LEAK DETECTORS, AND PALL FILTERS. WE SUPPLY A COMPREHENSIVE RANGE OF INDUSTRIAL PRODUCTS, INCLUDING:



CINCINNATI LEAK DETECTOR



UNITRONICS PLC



**PARTICLE COUNTER
(NAS/ ISO VALUE MONITOR)**



PALL FILTER

HIGH PRESSURE RANGE



NEEDLE VALVE



HYDRO PNEUMATIC PUMP



CHECK VALVE (NRV)



**AIR OPERATED
NEEDLE VALVE**

HIGH ACCURACY
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OUR GLOBAL EXPORT NETWORK



HIGH ACCURACY
+/- 1mm cutting precision

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OUR MENTORS

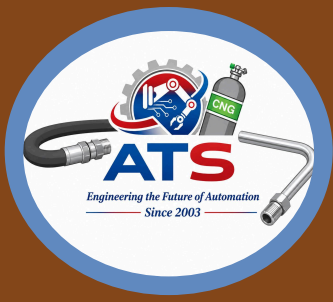


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INDUSTRIAL AUTOMATION & SPM

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