

Auma India to be part of the Second Largest Super critical Thermal Power Plant of South India

Auma actuators have a proven track record in most of the power plants in the country. Now Auma actuators are going to be part of TSGENCO's 4000 MW (5 x 800 MW) Yadadri Thermal Power Plant coming up at Dameracherla, Telangana, India. This project is the second-largest supercritical thermal power project in South India.



Auma India Actuators at various Water Treatment Projects

Although water is an abundant resource, clean and safe water is scarce. Due to an increase in the need to provide treated water for domestic, commercial and industrial use, a large number of water treatment, water distribution and waste water treatment projects are being implemented across the country.



Auma actuators have been part of almost all of the projects implemented so far as well as those in various stages of execution in this sector. Recently, Auma was chosen to supply actuators for Rannebennur, Guwahati, Koyambedu, MIDC Patalganga water supply projects. Actuators being used in these projects range from basic norm actuators to advanced fieldbus actuators depending on the automation level of each project.

R & M

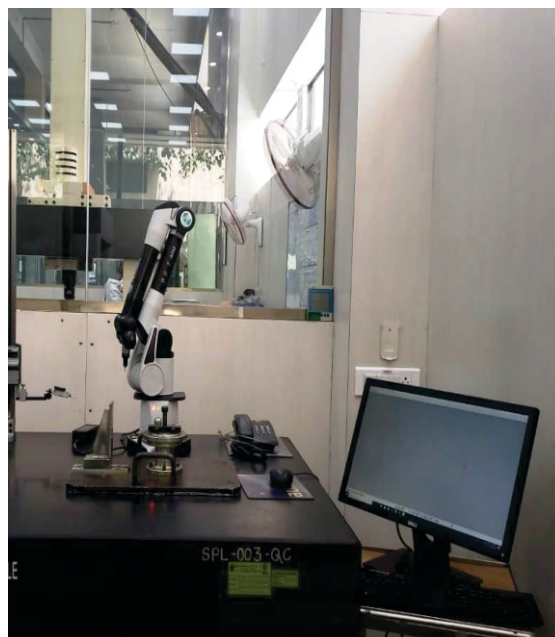
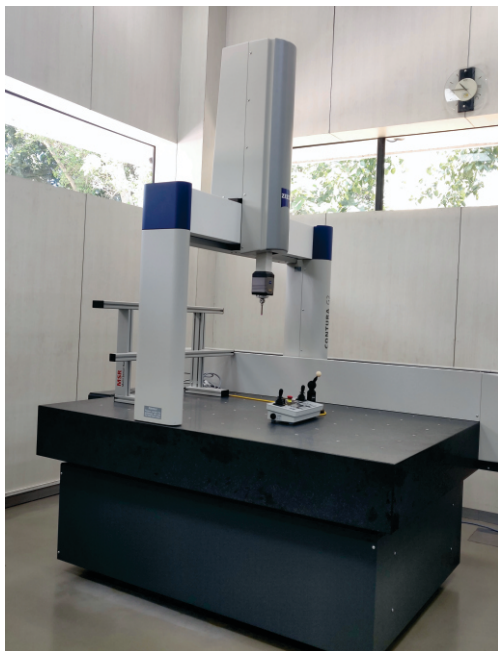
Auma India has created a new vertical "Renovation and Modernization" or R&M Division to support automation of manual valves as well as upgradation and replacement of existing electric actuators. R&M Division is now engaged in many such projects such as replacement of Chinese actuators at Utkal Alumina Electrosteel, Usha Martin; automation of manual valves at BPCL Mumbai Refinery, IOCL terminals at Nagpur and Karwar. One of the prestigious project recently awarded to Auma is replacement of another make of actuators at IOCL Bongaigaon refinery. This Division is headed by Mr. Goutham K S and can be approached at email id: GouthamKS@auma.co.in +91 7760998495

New Paint Line

Auma India is installing a new paint line for further enhancing corrosion protection. This paint line consists of 7 tank cleaning process using environment-friendly chemicals, primer coating with epoxy paint using automated paint mixing and spraying equipment and heating for better curing of paint. Basic paint finish would comply with C3 level corrosion protection as per ISO 9227, which is tested for 500 hours of salt spray. It would also be possible to get C4 and C5 level of protection, which is equivalent to 720 hours and 1440 hours of salt spray respectively.



New CMM



Auma believes in continuously upgrading its equipment to ensure world-class facilities. Now Auma India is installing a Zeiss Contura G2 CMM for high-end metrology. This CMM is also equipped with gear metrology package for precise measurement of different type of gears. This “state-of-the-art” machine can measure a large variety of components with 1.9 micron accuracy and would enable Auma India to verify the parts machined in-house on top-end machines. Auma India has also recently procured Hexagon portable CMM.

Auma FQM Fail Safe Actuators

With the FQM fail safe unit, AUMA offers innovative and safe actuator solutions for automatic operation of valves in case of emergencies making use of stored mechanical energy. Incorporating a patent pending constant force spring motor, the new AUMA fail safe unit mechanically provides the required torque in the event of an emergency. The AUMA solution provides virtually constant torque. Additionally, an overriding gear arrangement ensures that the spring does not move during standard operation. The FQM fail safe unit meets the requirements of safety-related applications up to SIL 2/SIL 3 and is ATEX certified . It is virtually maintenance-free as there is no hydraulics in its mechanism



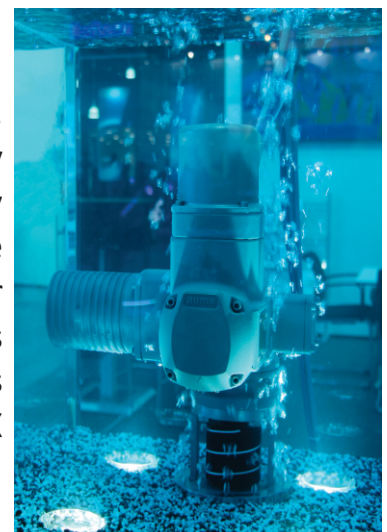
Auma Ex-Proof Variable Speed

AUMA SAEx/SAREx range is enhanced by variable speed models. Auma is the first company to introduce VFD principle in explosion-proof electric actuators. SAVEx multi-turn actuators are rated for open-close duty and positioning duty and SARVEx multi-turn actuators are rated for modulating duty (class C) S4 - 25 %. Variable speed is achieved by the integral frequency converter within the actuator control the optimum operating speed can be programmed. The advantage of variable speed actuator is that it is possible to combine fast operation speed with slow opening / closing . These products are also ideally suited for precise operation of multiport valves. These products have FM, ATEX and other global certifications.



Auma explosion-proof electric actuators for continuous underwater

AUMA has enhanced its underwater actuators with explosion-proof versions. These actuators are suitable for continuous immersion which considerably extends the scope of application of electric actuators in water supply systems. With a universal sealing system combined with comprehensive corrosion protection these actuators can reliably operate under water for many years. SA and SAEx actuators in sizes 07.2 to 16.2 for continuous underwater use are qualified for up to 15 m head of water, with higher heads of water available on request. Explosion-proof versions meet ATEX requirements.



Watch this space for the upcoming AI range of actuators

Customer Service Training Programs



A 3 - day in-house Customer Service Training program, was organized by Auma India from 11th-13th July 2019, which was attended by the delegates from the various End -users, Valve makers & EPC's viz, Ghatge Patil Industries Limited Kolhapur, Kirloskar Brothers Limited Pune, DCL Bulk Technologies Limited Hyderabad, Delval Flow Controls Limited. Auma India also conducted on-site training at HPCL -Loni and HP Institute- Talegaon.

Auma CSR



Auma India provided funds to Akshay Patra for procuring another food distribution van. Auma also supports the cost of food in the government schools in Peenya and nearby areas. Auma has been supporting Akshay Patra for over 12 years.



Auma India provided stationery items to students of Narayanapura, Chokkasandra, and Shivapura Government Schools located near to its facility for the new academic year

Training Info

Cycle No	Start Date	End Date
3	22-10-2019	24-10-2019
4	21-01-2020	23-01-2020



AUMA India Address



Access AUMA India Website



<http://www1.auma.com/cms/AUMA/india>

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