



Specialist for Pumping Technology

NEWS November 2013



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COVER TOPIC

NEW FACTORY IN BRAZIL

The new facilities located in Rio de Janeiro include a test laboratory up to 8,000 HP



The new plant is being equipped with the latest machinery and the most modern tools for a high quality manufacturing process.



Our company is opening a new manufacturing plant this year in Duque de Caxias, Rio de Janeiro. The 80,729 ft² state of the art facility is strategically located near a major highway in Rio in order to provide optimum delivery service.

The facilities include a test laboratory capable of running performance and mechanical tests up to 8,000 HP. This plant will be able to manufacture most of the pumps from our extensive product line.

The plant also has a Service Center to provide repair and maintenance services not only for Ruhrpumpen pumps but also any other manufacturer. It will enable us to provide competitive delivery time on all types of Centrifugal Pumps.

This new plant signals another keystone in the consolidation of our presence in the South American continent.



New plant in Rio de Janeiro

The new plant is located in:
Rodovia Washington Luiz, 13.721
Chácaras Rio Petrópolis. Duque de Caxias,
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HIGHLIGHT TOPIC

PIPELINE TO PROVIDE POTABLE WATER TO 2.5 MILLION PEOPLE IN ARGENTINA

The new Juan Manuel de Rosas Water Treatment Plant in Buenos Aires is intended to solve the water supply problem for the city's north zone



The Water and Sanitation Authority of Argentina (AySA) awarded Ruhrpumpen the 'Aguas del Parana Project' of Juan Manuel de Rosas Water Supply Plant in Buenos Aires, Argentina. The plant will treat 5,280 million GPM of water to provide clean water to neighborhoods in north Buenos Aires.

This project includes the construction of a 9 miles tunnel for transferring water from the Paraná River to the plant.

The pipelines will be powered by vertical pumps for 46,700 GPM each for river water suction and eight vertical pumps for water distribution. Altogether, these pumps involve a total power of 58,000 HP.

Eight of the twelve pumps have already been installed and will be operating under the required conditions of 186,560 gpm and 330ft of head.

NEWS

Egypt's National Engineering Company for Petroleum purchases Fire Package Systems



Split Case Pumps HSC 8x14x21 UL and FM listed

Engineering for the Petroleum & Process Industries (Enppi) has purchased new Fire Package Systems consisting of two split case pumps, model HSC 8x14x21, driven by a 382 HP diesel engine.

Each pump will handle 3,000 gpm of water at 328 ft of head supported by jockey pumps.

The package is furnished along with controllers and complete accessories all in compliance with UL and FM, and most importantly, the standards in hydraulics NFPA 20 latest edition.



HIGHLIGHT TOPIC

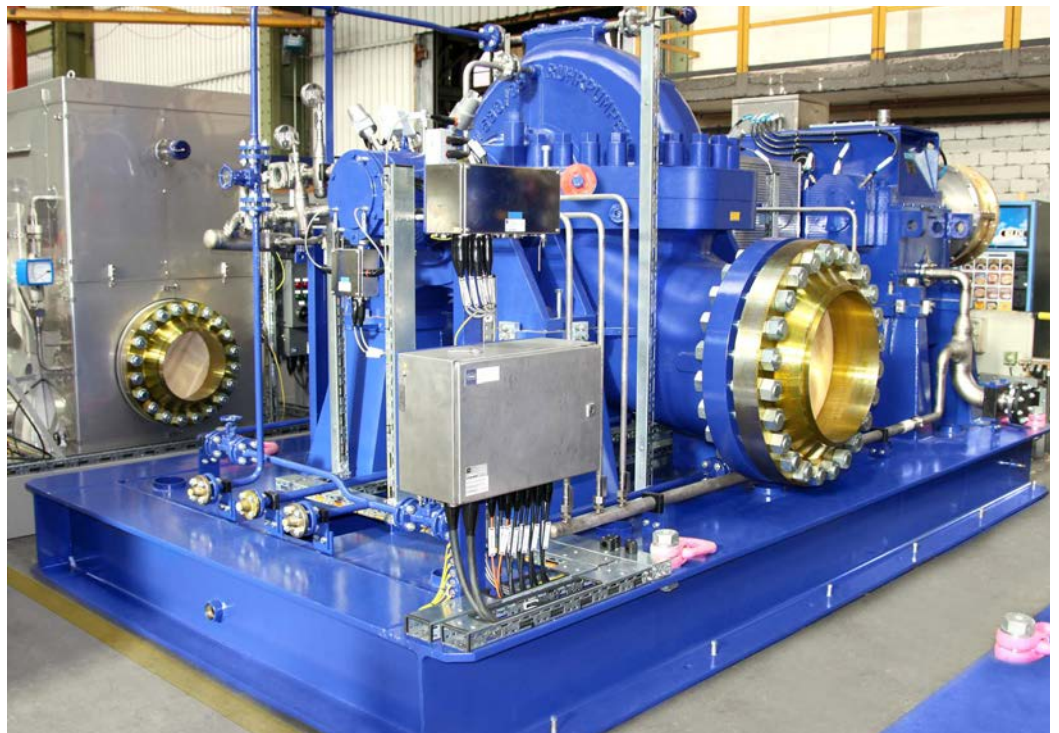
TURBO PUMPS WITH 10,326 HP GAS TURBINES

Split case pumps for South Oil Company pipeline in Habbaniya, Iraq; construction by Progetti Europa & Global SpA

A multi-million dollar contract was awarded to Ruhrpumpen to provide two turbo pumps for the crude oil pumping station in Habbaniya, Iraq - one of many pumping stations worldwide that utilizes Ruhrpumpen pipeline pumps.

The contract was executed by Ruhrpumpen and Siemens AG in favor of the main EPC contractor Progetti Europa & Global SpA (PEG) for the supply and installation of turbo pump trains powered by Siemens SGT-400 Gas Turbines. The Iraq Oil Projects Company (SCOP) will hand over the station to the client, South Oil Company (S.O.C.), after a successful run.

The pumps will be installed at the new Habbaniya (PS4) station located along the Iraqi Strategic Pipeline, enhancing the transfer of crude oil to terminals and storage destinations.



Both of the pumps—type ZLM I 530/08—have a flow of 24,656 GPM and a head of 1657 feet with a rated power of 10,326 HP. The pumps were successfully tested at our German manufacturing plant and have already been delivered to the client. They are expected to be installed by the end of this year and put into pretest operation in March, 2014.

With its new project in Habbaniya, Ruhrpumpen is proud to expand its partnership with the Iraqi oil and gas industry. Ruhrpumpen has worked extensively in Iraq for more than 40 years, and this latest contract will further the country's progress in resource management by facilitating the efficient transfer of crude oil.

HIGHLIGHT TOPIC

THE LARGEST INDUSTRIAL INVESTMENT EVER IN SPAIN

Ruhrpumpen USA plant supplied 92 pumps to Repsol for the expansion of the most modern refinery in Spain

With a total project value of 4.4 billion USD, the expansion of Cartagena Industrial Complex has become the largest industrial investment ever in Spain. The expansion will increase annual distillation capacity from five million tons to 11 million tons, which equates to 220,000 barrels per day.

The Port of Cartagena is a valuable site for the supply of fuel and is now linked to the Puertollano Refinery by a new 222 miles oil pipeline. With the expansion of Cartagena's refinery, Spain will be able to decrease its importation of diesel and kerosene by 34.5% and save 400 million USD annually.

The refinery is now one of the most efficient in Europe with its commitment to energy and environmental conservation. In other words, the refinery will produce less heavy products and more clean automotive fuels. The 92 pumps provided for this project were manufactured at the Ruhrpumpen plant in Tulsa, Oklahoma, USA.

The project involved various vertical and horizontal Ruhrpumpen pump models, with the majority in accordance with API specifications.



Cartagena's Refinery, Spain



HIGHLIGHT TOPIC

INDIA PLANT SUCCESSFULLY COMPLETES ITS FIRST WITNESSED PERFORMANCE TEST

After improvements in the test lab, our Indian factory has begun conducting witnessed performance and mechanical run tests

Finolex Industries Ltd. witnessed the performance test of a newly acquired pump for their PVC plant in Ratnagiri. The equipment consists of a vertical canned pump (model 650VLT 12 stages). Engineering work and pre-testing of the bowl assembly were handled by Ruhrpumpen in Tulsa, Oklahoma, USA.

After fabrication of the remaining parts, final assembly and performance testing of the complete unit was performed at our plant in Panchetty, India, complying with the operating conditions required by Finolex.

This new enhancement will further expand our service area into Asia.



NEWS

Tradeshows around the World

In a product display area of 900 ft², Ruhrpumpen recently exhibited new products and innovations at the Basra Oil & Gas International Conference & Exhibition in Iraq, and Turbo Machinery and WEFTEC trade shows held in Houston and New Orleans, respectively.

The company presented some of its key products for Oil & Gas, Water & Wastewater, and General Industry including OH2, SCE, Decoking System, Pitot Tube pump, Fire Pump Systems, and magnetic driven pumps, among others.



Basra Oil and Gas in Iraq



Turbo Machinery in Houston, Texas, US

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RP-OT-NEWS-V03-EN-131108