

PUMP Performance TEST LAB

In accordance with ISO 9906 Class 1

- Specific hydraulic performance tests for acceptance of rotor dynamic pumps
- Test capability of both vertically and horizontally-mounted pumps
- Performance test
- Mechanical run test
- NPSH test
- Vibration Tests
- Sound Pressure Level



- 2000 lit. Pressurized water vessel
- Suction pressure up to 10 barg
- Test bed for pumps up to 290 m3/h and 250 barg
- Test-stand capacity up to 290 m3/h at 250 barg
- Variable frequency drive 400 HP / 50 HP
- Cooling water system up to 500 kW heat duty
- NPSH test equipped with oil ring vacuum pump up to 50 m3/h



SPECIAL ROTARY EQUIPMENT OF
OIL, GAS, PETROCHEMICAL & POWER INDUSTRIES

Address : KSTC, Khorasan science & tech park, 12 th km of asian highway, Mashhad, I.R.Iran
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General
Catalog



SCAN ME



محل قرار گیری کاتالوگ و قیمت

TO KNOW MORE ABOUT KSTC

Founded in 1998 and headquartered in Khorasan Science and Technology Park, Kavosh Sanat Toos Company is a leading manufacturer, designer and supplier of equipment needed in Oil, Gas, Refinery and Petrochemical industries.

Operating as a knowledge-based company with an Official Degree of technology from Ministry of Science, Research and Technology of Iran and relying on its high-tech facilities and professional staff who are best at their jobs, KSTC now offers reliable centrifugal pumps, high-speed compressors and other equipment complied with highest worldwide standards, to meet the needs of oil and gas industries.



Future will never be the same in kstc

KSTC aims to become a distinguished manufacturer, designer and service provider of both small and medium-sized high-speed turbo-machines such as pumps, compressors, and turbo gear units, especially in the context of oil, gas and petrochemical industries, in Iran, Middle East and East Asian Countries.

In KSTC, we seek to provide our customers with high quality, reliable, and affordable products, services and parts, complied with highest standards within the industry; by our professional experts, scientists, and process managers, using high-tech facilities, labs and manufacturing machineries.

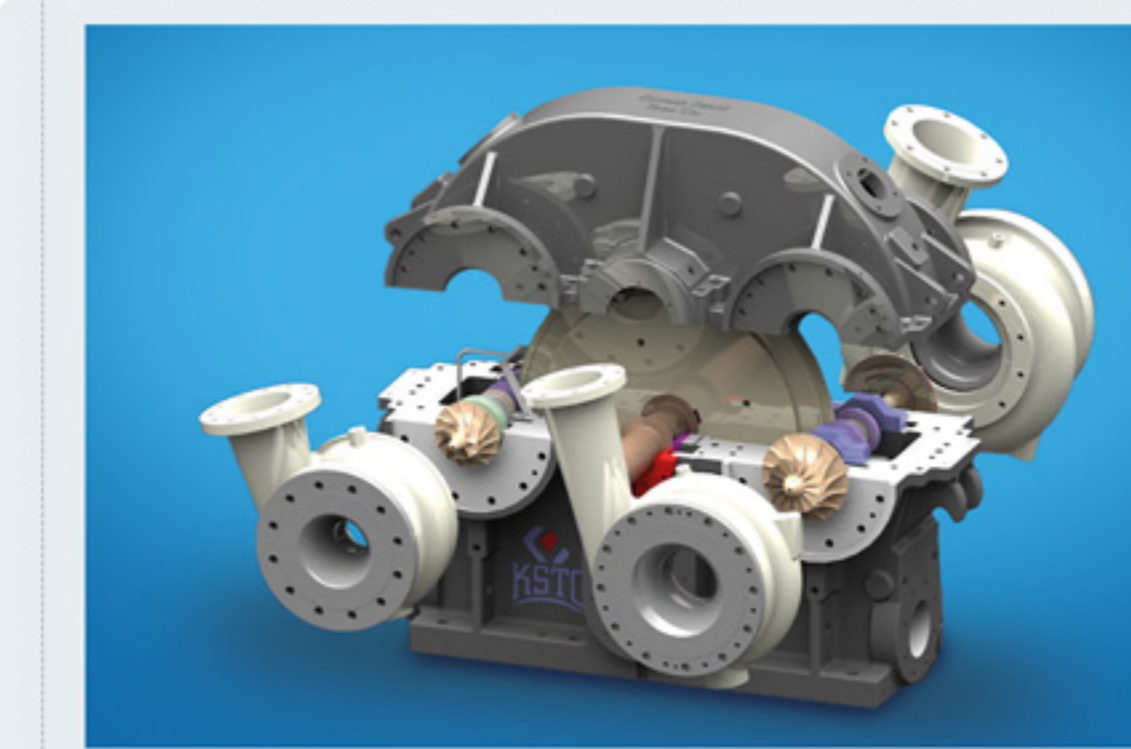
Customer satisfaction, especially focusing on best after-sales services, are of our primary importance. We have designed a coordinated and managed set of activities and interactions to achieve the highest possible Customer Satisfaction in KSTC



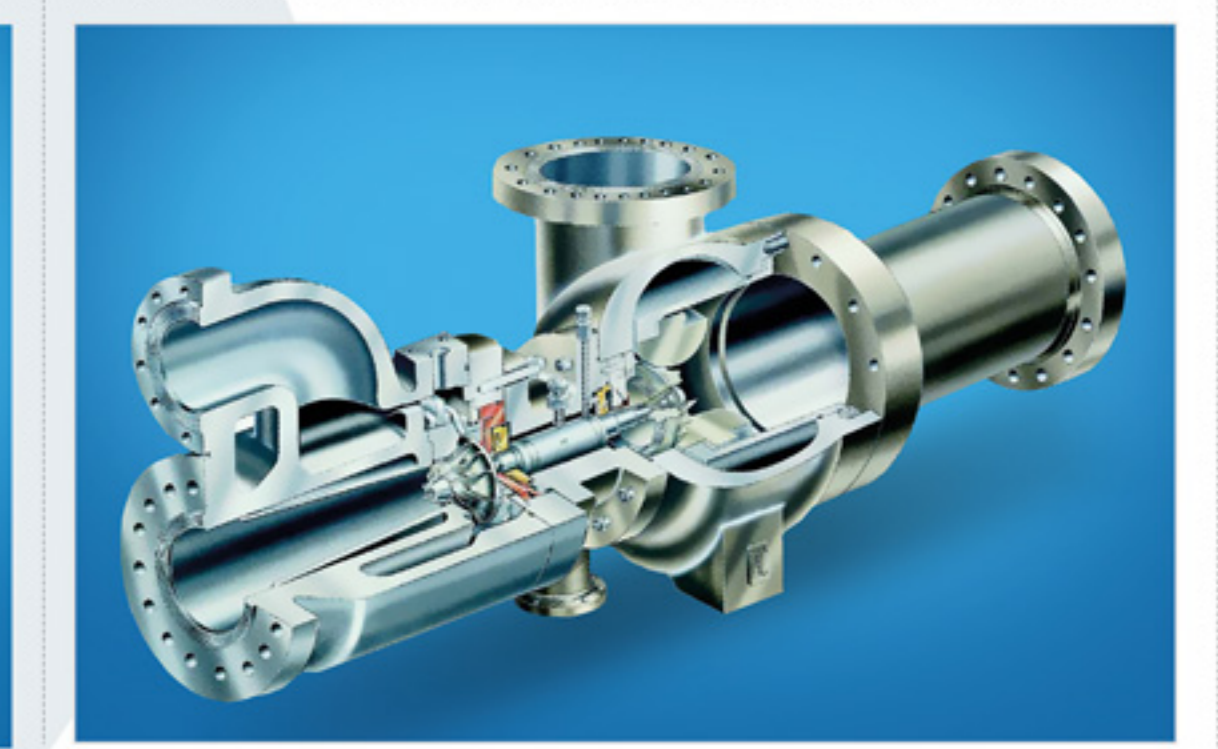
KSTC PRODUCTS PORTFOLIO

Pumps, Compressors and Genuine Service & Parts for Oil and Gas Production, Hydrocarbon Processing, Chemical Processing, Power Generation and Industry

Single-stage Integrally Geared Pumps & Compressors
Pumps: Head Up to 2000 m - Flow: Up to 200 m³/hr
Compressors: Pressure Ratio 1:3 - Flow: Up to 1000 Nm³/hr



Multi-stage Integrally Geared Pumps & Compressors
Pumps: Head Up to 4570 m
Flow: Up to 400 m³/hr
Compressors: Pressure Ratio For each stage 1:3
Flow: up to 20,000 Nm³/hr



Turbo Expanders
Flow: 300,000 kg/hr
Pressure Ratio: 2:1