

The laureate successful in national production

26th Khwarizmi International Award (KIA)



- Name of Company: **Push**
- Managing Director: **Nasser Sheikhha (M. Sc.)**
- Project title: **Rotary Vane Vacuum pump**

Laureate of sixteenth session of KIA(2003)
Third Laureate, Innovation



Push company successful in national production:

Identify market needs, private investment and success on mass production, corporate sustainability, innovation in new technologies with the economic justification in ten years, currency savings and variation produced are the specifications of this knowledge bases company. These products used in hospitals, machine industries, packing, ceramic and tile detergent print and glass.

Stability in the market, innovation in the production process and profit in past ten years, and producing wealth from knowledge are the key success in this company. The company have operation license, standard, quality control, R&D services and customer evaluation. The product does not have domestic rival and have better quality than foreign similar products. Scientific and technical documentation, brochures and product manuals, certificates from domestic and foreign technical authoritative show the success of the company's management and commitment to keep the standards of high quality to achieve customer satisfaction .

• Abstract:

Rotary Vane Vacuum Pump works eccentricity in rotary and have blades that rotating eccentricity from tracks to out and attached to cylinder wall. In that case collected air inside the cylinder and out through the internal valve and put it in the air oil separator filters. In the carter oil, the air separated from oil and clean air without oil and smoke out from exhaust and oil come back to pump.

