Rusach International Profile

Company Background

Formed in 1945 & formerly known as Eimeldingen Technologies, ***Rusach International*** has a long established reputation as a major supplier of high precision rotary tables and pallet systems to leading manufacturers in the Aerospace, Automotive, Power Generation, Machine Tool, Scientific and General Engineering Industries, and is one of the world's largest manufacturers of these products.

Rusach International has continued an on-going program of design and development, benefiting from years of experience in the design of special purpose ***Rotary Tables***, ***Pallet Systems*** *and* ***Metrology***. An increased product range through acquisitions and product development has enhanced the company's work on precision rotary tables. A natural progression was the introduction of retrofit automatic pallet systems in 1976. These have subsequently been supplied in "stand alone" and FMS form to suit a wide range of machining applications, also over the last few years supplying rotary and tilt CNC tables fully integrated onto slideways or as full bases for various machines.

Rusach International manufactures a wide range of vertical, horizontal, and tilting rotary tables. Standard sizes range from **100mm to 8000mm and are capable of achieving positioning accuracies up to +/-1 arc second or better.**

Designed and manufactured to the highest level of quality, our rotary tables feature **distortion-free active clamping with roller bearings for high-resolution rotation. The rigid design and solid components make loading capacities of up to 100 tons possible.**

We specialize in the Design, Engineering & Manufacture & Service of

Rotary Tables up to 8 Meters in Diameter

Palletized Parts Transfer/Automation Systems

Metrology Solutions

RUSACH INTERNATIONAL

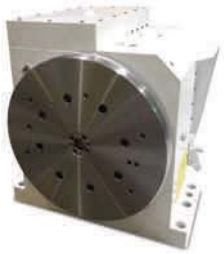
Every Challenge Has A Solution

Rusach International Profile

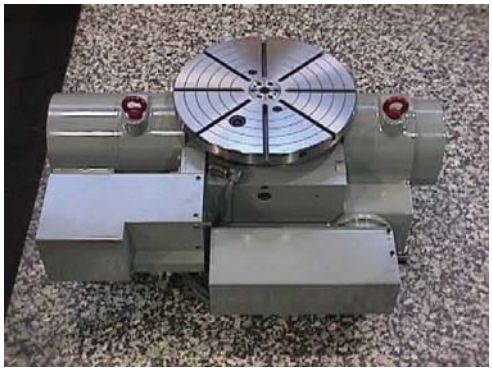
Rotary Tables

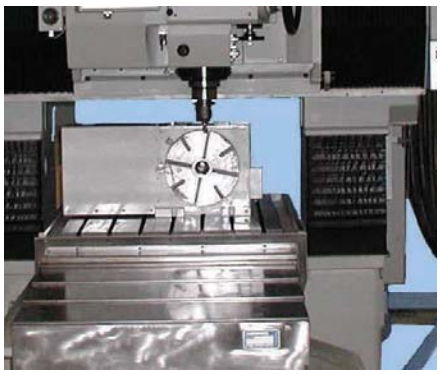
For Machining, for large Vertical Machines, for Robotic Welding, for Injection Mold bases, for Assembly, for Inspection, for Laser Cutting, for Process Improvement...

Some Examples of our Rotary Tables



Our Specialty is BIG!





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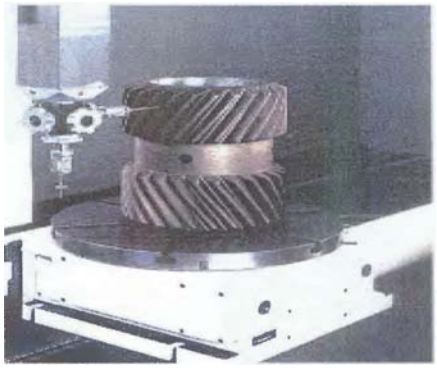
Inspection Tables

Rusach International is established as a major supplier for inspection and metrology machines, as well as stand-alone operations. Incorporating the successes of OMT, Horstmann and Airmatic, which are now owned by Eimeldingen, our air bearing tables stand above and beyond the competition. ***Designed specifically for metrology, testing and inspection type applications,*** the air bearing range combines high accuracy, rigidity and extremely large loading capacities to meet customer demands.

4000mm diameter air bearing rotary table used for satellite assembly

100mm diameter air bearing rotary table used for measuring applications



300mm diameter type DP rotary table used for gear inspection

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Pallet Systems

Rusach International pallet systems have been serving the new machine market and retrofit market for several years. Due to the increased need for higher productivity, pallet systems have become a vital part of the machining process. Today's machines often come equipped with some kind of shuttle mechanism. However, existing machines lack the capability of being retrofitted by the original manufacturer, which makes interchange between different manufacturers difficult and sometimes impossible. Ideally, systems should be generic and applicable to nearly all machines in the industry. Whether you have a machining operation that needs a simple two pallet manual changer or an automatic pallet system with a rail guided vehicle, ***Rusach Internationals'*** expertise can find a more effective and efficient solution.

Call Rusach International

www.rusach.com Phone: 317-638-0298 100 Raymond Street, Hope, IN 47246

Design, Engineering, Manufacturing, Service, Repair, Repair Parts, Retrofit

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