

# Rusach International Company Profile

## Company Background

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

**Rusach International** manufactures to the highest quality, a wide range of horizontal, vertical, and tilting *rotary tables* with standard sizes ranging from 200 mm to 8,000 mm. Our *rotary tables* are capable of achieving positioning accuracies of up to +/- 1 arc second or better. We offer distortion-free active clamping with roller bearings for high-resolution rotation and loading capacities of up to 100 tons due to our rigid design and solid components. Custom sizes and options are routinely manufactured to fit our customer's needs.

**Rusach International** has produced *pallet automation systems* since 1976. These systems have been supplied in individual pallet changer and FMS form to suit a wide range of machining applications.

**Rusach International** supplies *metrology solutions* designed for your application. We provide CMM tables, inspection tables, air bearing inspection tables, assembly tables, tomography tables, custom systems and tables for roundness (runout), inspecting, weighing, and more.

We specialize in the design, engineering, manufacture and services of:

**Rotary Tables to 8+ meters in diameter**

**Pallet Changer, Pallet Shuttle and Pallet Storage Systems**

**Metrology Solutions**



4 meter rotary table



Pallet shuttle system

**Made in the USA**

**Every Challenge Has A Solution**

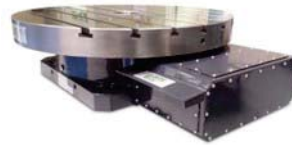
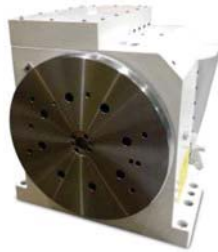


## Rotary Tables

For machining, inspecting and metrology applications. *Rotary tables* for vertical machines, horizontals, robotic welding, laser cutting and drilling, and process improvement.

**We build rotary tables of all sizes, but our specialty is BIG!**

Small  
CNC  
Units  
By IRTS



Large vertical rotary table with part supports



Large rotary tilting table



Traveling rotary table



Tilting table for diesel engine head machining



3.3 meter indexing table



Large horizontal with chillers



**Every Challenge Has A Solution**

## Inspection Tables, Assembly Tables and CMM Tables

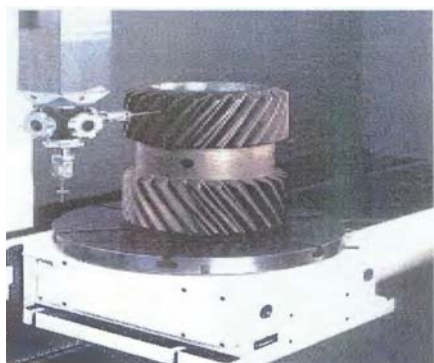
Rusach International is established as a major supplier for inspection and *metrology rotary tables*. Incorporating past engineering & design success, our air bearing tables stand above the competition. Designed specifically for metrology, testing and inspection applications, the air bearing range combines high accuracy, rigidity and extremely large loading capacities to meet customer demands.



4,000mm diameter air bearing rotary table used for satellite assembly



100mm diameter air bearing rotary table used for measuring applications



300mm diameter type rotary table used for gear inspection



Air bearing inspection table



CMM inspection rotary table



Circular geometric inspection system



Made in the USA

**Every Challenge Has A Solution**

## Pallet Automation Systems

**Rusach International** has been manufacturing *pallet automation systems* for the new machine and retrofit market since 1976. *Pallet automation systems* have become a vital part of automating the machining process. We can design a system that shuttles pallets from multiple loading stations into a single machine or moves pallets between multiple machines, loading stations, storage sites and inspection equipment. These systems are custom designed, so you only pay for what you want. Expansion capabilities can also be planned into the system for future needs.



Traditional style pallet changer



Large 4m x 7m pallet system



Pallet shuttle & storage system

**Made in the USA**

**Call Rusach International**

100 Raymond Street, Hope, IN, USA 47246 [www.rusach.com](http://www.rusach.com) 317-638-0298

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

**Every Challenge Has A Solution**

