

# History



- ▶ **1931**  
The company Gebrüder Hofmann OHG is founded by Dyonis and Roman Hofmann in Darmstadt/Germany.
- ▶ **1934**  
The first balancers for industrial applications are launched into the market. A subsidiary is founded in the United Kingdom.
- ▶ **1949**  
The first mechanical balancer is developed for garages and work shops.
- ▶ **1961**  
The ER2 wheel balancer is introduced and manufactured until 1978. Even today those balancers can be found in workshops, fully operational.
- ▶ **1969**  
Start of automotive lift production.
- ▶ **1971**  
The geodyna series of wheel balancers are launched into the market. The name consists of geo for geometric wheel data and dyna for dynamic measurement in two planes. Geometric wheel data entry is patented for Hofmann wheel balancers worldwide.
- ▶ **1980**  
Wheel aligners are introduced to complete the garage equipment range.
- ▶ **1987**  
The launch of the geodyna 88 sees the introduction of the patented optimization mode on wheel balancers. This mode allows optimization of the tire position relative to the rim.
- ▶ **1997**  
Hofmann becomes part of the Snap-on Corporation, the world's largest tools and equipment company
- ▶ **1998**  
The patented Virtual Plane Measurement technique (VPM) is introduced for all wheel balancers. This technique ensures the most accurate balance results and is insensitive to ambient conditions.
- ▶ **2004**  
The geodyna optima, the first fully automatic wheel balancer with diagnostic capability, is launched at the Frankfurt Automechanika show.
- ▶ **2006**  
Hofmann celebrates 75 years of quality, expertise and innovation.



a division of **Snap-on Equipment**

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**Wheel Service Equipment  
for the Professional**

## Wheel Alignment



geoliner™ 680

Snap-on Equipment invented imaging wheel alignment in the early 1990s. Since that time, imaging technology has become the industry standard for automotive wheel alignment.

In just under two minutes, Hofmann's remarkable imaging system provides highly accurate alignment measurement, complete with visual representation identifying current and optimal settings. This represents a 70% reduction in time versus conventional alignment methods. Imaging technology helps every technician become an alignment expert with minimal training.



geoliner™ 550

## Lift Equipment

Hofmann 4-post Alignment Lifts range from 12,000 to 18,000 lb. lifting capacity and feature industrial-strength columns for increased structural integrity & strength, 24" wide runways, open or closed-front configurations, and high-wear resistance lifting systems with a smooth gliding operation.



FPA14172



BLA14178

Hofmann Scissor Alignment Lifts range from 10,000 to 14,000 lb. lifting capacity, take up less space than and provide more access to the vehicle's wheels than 4-post alignment lifts.

Also available are Hofmann's Power-Locking Scissor Alignment Lifts, which come standard with Roller Jacks and turntables. Turntables and Slip Plates can be pneumatically locked from the operator console simultaneously and provide energy-efficient lighting to clearly illuminate adjustment areas under the vehicle.



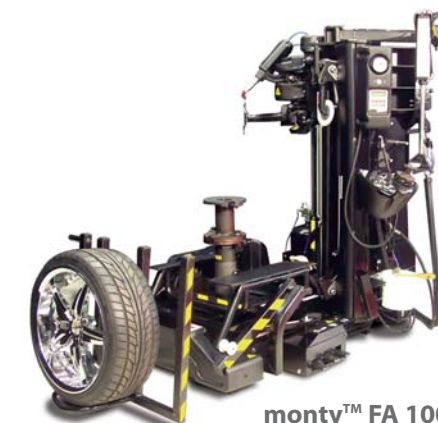
## Wheel Balancers

Hofmann balancers feature VPM Imaging that make them the most accurate products on the market today. The geodyna Optima is an automatic wheel balancer with non-touch data input. This means the operator clamps the wheel, closes the hood and all data (wheel dimensions, run-out values, number and location of spokes, imbalance) are measured without the need to touch the wheel at all.



geodyna  
OPTIMA

## Tire Changers



monty™ FA 1000

Hofmann's monty series of tire changers are especially designed for the wide range of tires and wheels that your shop encounters today. The Hofmann monty FA 1000 fully-automatic tire changer is designed to safely & efficiently change all types of tire and wheel combinations.