

# 100 years Haas

IN JULY 2005, AUSTRIAN WAFER EQUIPMENT SPECIALIST HAAS CELEBRATED ITS 100TH ANNIVERSARY



**++ figure 1**  
The third generation of the Haas family



**++ figure 2**  
Wafer baking system HL-WBS

**+** On July 14, 1905, master locksmith Josef Haas received an official permit to operate a shop for repairing machines and engines and to do construction-related locksmith work in the Gerstlgasse in Vienna, Austria. In 1948, his son Franz started with the production of wafer baking equipment when he first repaired wafer irons for the manufacture of Karlsbader Oblaten (a traditional thin wafer product). As his brothers Karl and Josef, Franz had also become a locksmith in his father's company and all three brothers took over the business in 1933. Ten years later, the company was largely relocated to Kaplitz, a town which lies in today's Czech Republic. Close by was Karlsbad, the famous health resort, and known as the name-giver to the delicious wafers. The company was specializing in the manufacture of machines and equipment with Franz Haas heading the Kaplitz company.

After his return to Vienna in 1948, Franz Haas – at that time together with his brothers – designed the first wafer making machine called HV6. Together with his wife Maria, he founded the Franz Haas Waffelmaschinen company in 1966 which over the years has developed into one of the most important suppliers for machines to the wafer and biscuit industry.

Today, the company is managed by the third generation of the Haas family – the brothers Kommerzialrat Ing. Johann and Kommerzialrat Josef Haas and their sister Margarete Jiraschek. The fourth generation is also already working in the family business Mag.

Johannes Haas, Ing. Mag. Stefan Jiraschek, and Ing. Mag. Josef Haas.

The main focus of the company, which for a few years has also acquired Mondomix, the Dutch manufacturer of crème mixing and aeration equipment, are wafers and biscuits. Complete wafer lines from batter mixing and baking stations, crème mixers, crème spreading units to cooling and cutting equipment are available for the fully or semi-automatic production of flat wafers and hollow wafers with capacities between 12 and 176 pairs of baking plates in the oven. For the production of deposited and rolled ice cream wafers, the company offers manual baking units in different performance classes but also automatic lines for the production and filling of hollow wafers. Besides the production of classic wafers, the company from Vienna has also catered to the lovers of soft wafers, honey wafers and sweet butter wafers and developed respective equipment for the manufacture of such products. The capacity of these machines is 48-110 pairs of baking plates, with special designs also allowing for the production of pancakes or cheese wafers.

For biscuit production, Haas offers different oven systems as well as combined biscuit plants and multi-functional plants for hard and soft biscuits, crackers and savory biscuits. One specialty is the plant for sandwich biscuits which can deliver up to 2,400 sandwich biscuits including filling per minute. These plants are highly specific in terms of biscuit shapes and can be fitted to produce three layer sandwich biscuits.



## The Haas Group

Franz Haas Waffel und Keksanlagen-Industrie GmbH, Vienna, Austria – Headquarters  
www.haaswaffel.at

Franz Haas Waffel und Keksanlagen-Industrie GmbH, Leobendorf, Austria – main factory, design, R&D, purchasing department

Haas do Brasil Industria de Maquinas Ltda, Curitiba, Brazil – sales of wafer and biscuit plants and production of wafer plants

Franz Haas Machinery of America, Richmond, Virginia, USA – sales, technical service and assembling in North America

Franz Haas Asia Pacific Pte Ltd, Singapore – sales and services in the Asia Pacific Area

Franz Haas Fare East Ltd, Hong Kong – sales and services China

Haas Mondomix B.V. Almere, Netherlands – manufacturer of continuous aerating systems

G.A.M. /Steinhoff GmbH, Duisburg, Germany – production of machines for moulded and rolled ice cream cones

Franz Haas Profile, Stockerau, Austria – steel, aluminum or brass sections

MKE Metall und Kunststoffwaren Erzeugnisse, G.m.b.H., Heidenreichstein, Austria – precision mechanical metal and plastic parts

IMCO Österreichische Feuerzeug- und Metallwarenfabrik J. Meister GmbH, Tribuswinkel, Austria – butane and petrol lighters

The latest novelty from the traditional Austrian company is not only the reworked design of all machines but also the high performance wafer baking system HL-WBS. Its special feature, (after the wafer sheets have been baked in the baking plates), is that they are removed with underpressure from the drum and transported on a belt to the cooler. This system is suitable for small and large wafer sheets and significantly reduces the risk of breakage. HL-WBS is available in different designs for 56 up to 80 wafer sheets per minute. +++



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