

News



Port of Hamburg

Largest European plant in the making

Mexico Highland coffee

Succes Koffie

Better quality and more taste

Report from Bangalore:

Coffee Roaster Seminar



Kaffee röstet mit HighTech aus Hoykenkamp

NEUHAUS NEOTEC Kunde aus Mexiko nimmt neue Röstanlage ab – Weltweit Ausrüster für Kaffeeindustrie

Zu seinen Auftraggebern zählt Neuhaus Neotec Kraft, Nixtle, Tchibo und viele mehr. Die Firma für Anlagen- und Maschinenbau beschäftigt rund 180 Mitarbeiter.

GANDERKESEE – Für einen letzten Moment vor dem Start des Kaffees, sondern vor dem Thema Um in den verbleibenden Monaten der Saison zu arbeiten, sind die Maschinenbauingenieure der Firma Neuhaus Neotec, um Gewinnaufschlag zu erzielen. Längst sind die Röstmaschinen für einen Vergleich bereit. „Die meisten sind nicht mehr zu verkaufen.“



Kraft, Tchibo, Tegelnitz und andere weltweit genannt. Konstante Qualität, hohe Flexibilität bei den Kundenwünschen sind die Merkmale, die Neuhaus Neotec in der Lage sind, die langjährige Erfahrung und Schweißleistung in einer Maschine zu vereinen.

Kraft zum Thema stehen an der Fachmesse in Hoykenkamp die Kraft-Gruppe der Neuhaus Neotec in den USA. Die Gruppe, die Neuhaus Neotec in der USA vertreibt, die Maschine von Tchibo ist bereits im Einsatz. In den USA werden in der Anlage rund 1,5 Millionen kg Kaffee pro Jahr verarbeitet. Die Maschine von Tchibo ist bereits im Einsatz. In den USA werden in der Anlage rund 1,5 Millionen kg Kaffee pro Jahr verarbeitet.

A TRADITIONAL ROASTING LINE WITH STATE-OF-THE-ART TECHNOLOGY FOR MEXICO

Neuhaus Neotec supplies turn-key plant and trains personnel

RFB-G goes to Mexico. The Mexican speciality roaster "La Pintada" invests in the treatment of green coffee. Neuhaus Neotec supplied an RFB-G roasting plant.

Mr. Arturo Martinez of "La Pintada" comments his investment as follows: "We have found the perfect roasting system for us."

BEST EXPERIENCE AND SATISFIED CUSTOMERS AT SUCCES KOFFIE



In the course of 2001, Mr Paul Van Reeth, director of Succes Koffie, a Belgian Specialty Roaster, contacted Neuhaus Neotec to discuss the possible renewal of his drum roaster.

The roaster and an RFB-G 60 with destoner. The roasting time is around 9 minutes. The RFB-G 60 can of course be used for shorter roasts, but there is no need for that presently.

At that time, a series of roasting tests was conducted at the research facility of Neuhaus Neotec in Ganderkesee, with excellent results on the coffee taste and its overall quality. After seeing the convincing test results, Mr P. Van Reeth decided, with his fellow companions in the company, to invest in a complete unit consisting of a reception line for green coffee from bags, a silo with 9 compartments, a blending scale, transport of the batch to

The unit was successfully commissioned in November 2004. Mr P. Van Reeth : "I believed firmly that the RFB roaster was a good machine, using modern technology and performing like a classical drum roaster. After testing on our product, I had the confirmation that the taste and quality of our products would be achieved. Since commissioning of the roaster unit, we have had only good experiences and satisfied customers."

THE PILOT PLANT AT NEUHAUS NEOTEC The Test in the Pilot Plant: Perfect Simulation



Our pilot plant, which is equipped with laboratory and pilot-scale roasting machines, enables research to be carried out on the influence of different roasting conditions on coffee quality. The effects of phase, profile, and preliminary roasting as well as pre-drying processes can be simulated. Our customers can find out about the complete

range of possible roasting conditions, such as temperature, air quantity or the influence of slow and fast roasting on the processing of the coffee.



NEUHAUS NEOTEC HAS BUILT A PLANT IN THE PORT OF HAMBURG

The port of Hamburg is of central importance for the world coffee trade as it is the biggest European port of coffee import. With the new coffee service centre, Hamburg disposes of the largest and most modern silo

plant for green coffee. For processing of the green coffee, it is equipped with machines of Neuhaus Neotec, which grant a wide range of customer-oriented services, such as husking, cleaning, washing, screening,

polishing, de-stoning etc. Handling of green coffee (old service centre): 1984 – 2005 = 1.6 million t. In the new green coffee service centre about 100,000 t of green coffee are handled per year.



START
2005

NEW PLANT FOR COLRUYT

Colruyt is one of the 3 big Whole Sellers in Belgium, producing its own coffee. Since the coffee business at Colruyt is booming, the roasting equipment had to be adapted to future needs.

During the last 2 years, intensive investigations on suppliers, process analysis, roasting – grinding – and compacting tests have been made to find the best technical process configuration at a still economical price. This

has resulted in the need of a new turn-key plant consisting of a green coffee reception line, sufficient silo capacity, a feeding system for roasters, roasted coffee silos, 2 coffee grinders, vacuum transport facilities for the ground

coffee to a battery of degassing silos and feeding of the packaging lines. Centralized control for automatic production is so far standard for this kind of plant. The plant design includes all the latest developments as to process technology

and safety. Neuhaus Neotec will start with the construction of the first part of the new factory in summer 2005. The plant will be operational in August 2006 and have a yearly possible capacity of 10 to 12,000 tons of coffee.

GRINDER WMS IS MOST APPROPRIATE FOR FILTER COFFEE AND ESPRESSO

Cafés Liégeois is a Belgian, medium sized coffee roaster, who has specialized in the pod production and packaging, but who is still active in the more classical ground coffee

production for the local market. The company installed a new coffee grinder to replace an old grinding machine. The Neuhaus Neotec WMS 23 is a low-capacity roll grinder

consisting of 3 grinding stages. The upper 2 stages produce filter grind, the lower is only used when producing espresso grind. The output of 500 – 600 kg/h is perfectly sufficient and the water-cooling on the compacting unit results in a very fresh product at the outlet of the grinder.

The WMS 23 has been in use for a couple of years. Mr Benoît Liégeois: "I'm very happy with this grinder, making both filter grind and espresso grind with the same machine. Granulometry of the product is what we need, especially for the espresso grind. We achieve the requested dust portion for this typical grind, needed to make a good espresso"



THE FLAVOUR OF COLUMBIAN COFFEE BEANS

Industrias Aliadas S.A., Colombia

For further quality upgrading the company decided to invest in a new NEUHAUS NEOTEC RFB batch roaster type of 2 t/h.

Industrias Aliadas S.A. is the leading manufacturer of Soluble Coffee and Coffee Extract in Colombia. The factory is situated in Ibaguè, the Sales Office in Bogota. Industrias Aliadas S.A. has developed a quality oriented Soluble Coffee,

using as raw material 100% Colombian Coffee beans, without additives.

Coffee Extract is a product prepared in a high technology process that guarantees an excellent cup taste, similar to an excelso Colombian coffee. It can be used as a drink, hot or cold, or for any other application where it is required to have the natural flavour and the unique aroma of the Colombian Coffee





NEUHAUS NEOTEC HAS EXPANDED

New buildings

The storage area serves for storage of finished products, for pre-assembly of machine and plant components as well as for test run and acceptance test of different roasting and grinding types as well as

roasting plants. Start of construction: November 24, 2003. Completion and acceptance: April 19, 2004. 5.00t crane equipment. 850.00 m² closed storage area. 255.00 m² open storage area with closed roof and back wall area.

Changes of design reserved NN 51.04.05 E

COFFEE ROASTER SEMINAR

NEUHAUS NEOTEC COFFEE ROASTER SEMINAR IN INDIA ON NOVEMBER 27, 2004 AT HOTEL LE MERIDIEN, BANGALORE

Roasting Technology in practise and theory On November 27, 2004 NEUHAUS NEOTEC real-



Mrs. Shankari Murali
Coffee Board, India

ized a Coffee Roaster Seminar at the Hotel Le Meridien in Bangalore. Approx. 40 participants representing more than 30 companies had been present, among them the most important coffee roasters in India. Chief Guest of the Seminar was Mrs. Shankari Murali, Director of Finance of Coffee Board, India.



Cup Tasting during Seminar



USA ORDERS GRINDER WMC



Crushing of super absorbers

Typical products for the application of the NEUHAUS NEOTEC chemical grinders WMC are e.g. super absorbers (SAP), which are moisture absorbing polymers, large quantities of which are used in diapers for example. The chemical grinders WMC 152 are used for processing the different SAP products.

The requirements are: no dust, narrow particle size distribution, high reliability, fully automatic operation. Depending on the fineness to be reached, the capacities could go up to 5 t/h per grinder. One of the leading manufacturers of SAP has just placed a larger order for 15 grinders with NEUHAUS NEOTEC.



LATEST TECHNIQUE FOR WHOLE BEANS

For the company "Schweizer Kaffeegesellschaft" (formerly Merkur) we have carried out a modernization of the roasted coffee sector, an extension of the conveying units and a corresponding update of the plant control. These measures have been taken in order to meet the great increase in the demand for roasted coffee in whole beans.

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