

**Kobra Formen GmbH, 08485 Lengenfeld/Saxony, Germany**

# 15 years of moulds for the concrete block industry

**Kobra Formen, one of the worldwide leaders in mould construction, celebrated its 15th anniversary. More than 250 business friends, customers and representatives of associations, local authorities and the government of Saxony accepted the**

**invitation of the firm's founder, Rudolf Braungardt, to the festivity. At the same time, this festive occasion was used to inaugurate the two new halls designed to increase the company's production capacity.**

Rudolf Braungardt, the proprietor, opened the event. He gave a short and incisive outline covering the fifteen year history of the company and his motives in settling it in Lengenfeld. He mentioned some outstanding milestones and moved on very quickly to the more recent history of the company. He referred to innovations that had been made. He related the strengthening of the company's management by a new business partner, Dagmar Neubert,

who is responsible for financial concerns and controlling, together with Holger Stichel, who, again as partner and as technical manager, determines the production processes and organises the marketing.

The mayor of the town of Lengenfeld, the president of the government and the main steel supplier, brought their greetings and felicitations. There followed the technical director of a large German concrete works who was to be counted amongst the first customers of Kobra and who had accompanied their progress for 15 years. During this time, the mould constructor and client had tested many groundbreaking innovations and developed them successfully to series-production readiness. It is hardly surprising that Kobra was confirmed as a leading mould constructor in this thank-you speech of a client who praised their excellent cooperation more than once. To hear such a compliment from the mouth of a customer was surely the best of gifts for Rudolf Braungardt and his team.

The subsequent inspection of the works during ongoing production communicated a very convincing impression of the professionalism and the know-how with which moulds are produced at Kobra. Most impressive is the harmonic interplay of modern preliminary planning in 3D right up to its exact execution by craftsmen. Holger Stichel, technical manager at Kobra, asserted that it cannot be overemphasized how much delivery deadlines are of paramount importance.

## ***Continual expansion of the company***

Many can recall to mind the beginnings 15 years ago when production started in a single hall. Now the impression is given that even the present stage of expansion could quite quickly be insufficient even though there has been an appreciable enlargement of the operation to a total of 7 halls where work is carried out sometimes in 3 shifts up to 6 days in the week.

The company is always at pains with its product lines to deliver its customers a high-tech tool which places them in a position to be able to make all moulds and customers' wishes a reality.

To this end, the company boasts amongst other things: an extremely high-performing computing system for construction and administration; Europe's biggest curing chamber kiln; a press with 1,000 ton compression capacity and the latest innovation: a laser cutting machine for manufacturing the base of the moulds absolutely accurately. Kobra is capable of producing moulds for all machine types in the world. Thanks to the modular construction of the moulds, wear and tear parts can be



*The firm's founder, Rudolph Braungardt, welcoming the guests*



*View of the packed hall during the greetings and felicitations*

exchanged in the shortest of times – even by the customers themselves – as the ease of maintenance of the moulds is extremely great.

Alongside the main product, "Moulds", which is available under the category "Elements", three new product ranges "Design", "Create" and "Impulse" have been created.



A group of Russian guests, accompanied by a Russian speaking Kobra employee, during their tour of the facility



Holger Stichel, technical manager at Kobra, elucidates special Kobra technology for a group from the USA



Kobra employees explain the product range at different information stands

## Betonanlagen

Concrete Plants

Betonwerk / Concrete Plant  
Frey Kaiseraugst/CH



Mischturm für Transportbeton mit Einbindung einer bestehenden Zuschlagstoffbeschickungsanlage im Montagezustand.

Mixing tower for ready-mixed concrete with integrated aggregate feeding during construction.

### Technische Daten:

Festbeton/Stunde: 220 m<sup>3</sup>  
 Doppelwellenmischer: 1 x 3,0 m<sup>3</sup>  
 (spätere Erweiterung) 1 x 2,25 m<sup>3</sup>  
 Zuschlagstofflager: 4 x 90 m<sup>3</sup>  
 6 x 60 m<sup>3</sup>  
 Gesamt 720 m<sup>3</sup>  
 Bindemittelager: 3 x 100 m<sup>3</sup>  
 2 x 50 m<sup>3</sup>  
 Zusatzmittel-Behälter: 7 x 1500 l  
 2 x 400 l

### Technical data:

Compacted concrete/hr: 220 m<sup>3</sup>  
 Twin shaft mixer: 1 x 3,0 m<sup>3</sup>  
 (future extension) 1 x 2,25 m<sup>3</sup>  
 Aggregate store: 4 x 90 m<sup>3</sup>  
 6 x 60 m<sup>3</sup>  
 Complete 720 m<sup>3</sup>  
 Binder material store: 3 x 100 m<sup>3</sup>  
 2 x 50 m<sup>3</sup>  
 Additive silos: 7 x 1500 l  
 2 x 400 l

Inkl. vollautomatischer Stahldraht-faserdosieranlage.  
 Inkl. Einbindung bestehender Restbeton-Recyclinganlage.

incl. fully automatic steel fibre batching plant.  
 incl. integration of existing recycling plant for residual concrete.

doubrava Ges. m.b.H. & Co.KG  
 A-4800 Attnang/Austria  
 Industriestraße 17-20  
 Tel. +43 / 7674 / 601-450  
 Fax: +43 / 7674 / 601-499  
 helmuth.neubacher@doubrava.at  
 www.doubrava.at

INDUSTRIEANLAGEN  
 INDUSTRIAL PLANTS





*Interested listeners at another information stand*



*The hosts, Mr and Mrs Braungardt, talking with clients*



*View of one of the 8 mould production halls*

Today, the group of companies employs worldwide 250 workers with its subsidiaries in the Czech Republic, Denmark, USA and another production facility in Germany. A further 27 trainees have been taken on with a view to further employment within the company.

Kobra's yearly production of 3,500 new moulds satisfies nearly 1/3 of the worldwide demand for moulds in the concrete block industry.

In less than 15 years, Kobra has developed into one of the major suppliers. With an equity to assets ratio of 40%, the company is standing on a financially firm foundation. The company possesses 58 patents, exports moulds to 52 countries and achieved a turnover of €33 million in 2005. Since the creation of the company, €28 million have been invested in buildings, technical equipment and software and in 2006 another €3 million capital expenditure will be added to this.

The continuity of the company is assured with the entry of the partners Dagmar Neubert and Holger Stichel. Rudolf Braungardt, by his own account, wishes to retire from the operational business in the foreseeable future. He can be counted on, however, to continue to place his experience and expertise as a mould constructor of passion at the disposal of the company.

Kobra Formen is an excellent example of a successful company that meets the challenge of progress, performance and competition without losing sight of tradition and its responsibility for its workers and their families.



# Yipin

## YIPIN PIGMENTS

Iron oxide pigment  
 Chrome pigment  
 Anti rust pigment

Fax: +49-40-363842  
 ++86-21-59507893

[www.yipin.com](http://www.yipin.com)

Further information:

**KOBRA**  
 FORMEN

Kobra Formen GmbH  
 Plohnbachstraße 1  
 08485 Lengsfeld/Sachsen, GERMANY  
 T +49 37606 3020  
 F +49 37606 30216  
[post@Kobra-Formen.de](mailto:post@Kobra-Formen.de)  
[www.Kobra-Formen.de](http://www.Kobra-Formen.de)