

## Oiling station made by WKB Systems

The high quality of hardened AAC bricks is guaranteed among others by the gentle separating of the cake from the mould. The perfect oiling of a casting mould plays a crucial role in this issue.

For this purpose WKB Systems produces a spraying oiling station that is adapted to the dimensions of casting moulds of the customer. This portal unit is driven by a servomotor. The oiling of the casting mould takes place in a fully automated process. So a thin and homogeneous oil film occurs on the surface of a casting mould.

WKB Systems develops and produces for you a custom-made oiling station that perfectly answers all the technical requirements of your AAC plant.

### The technical characteristics:

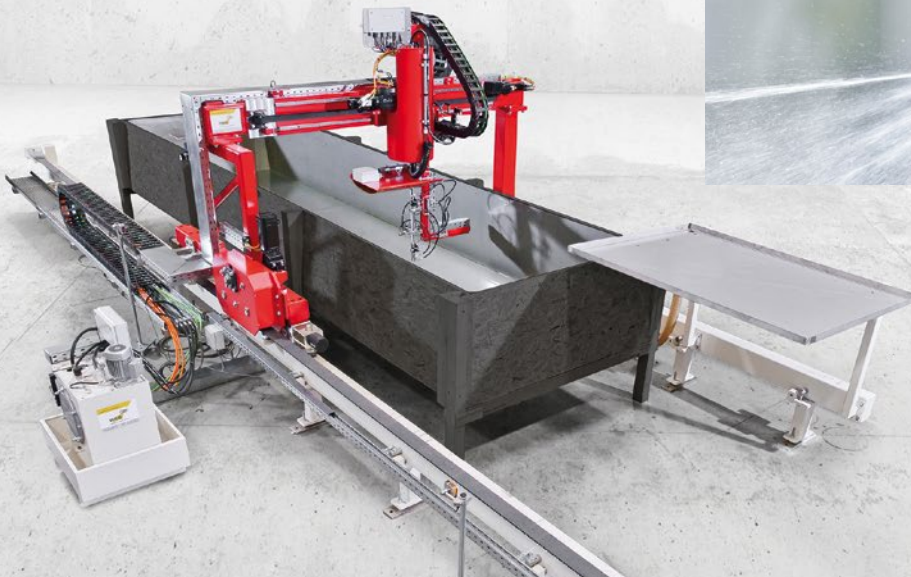
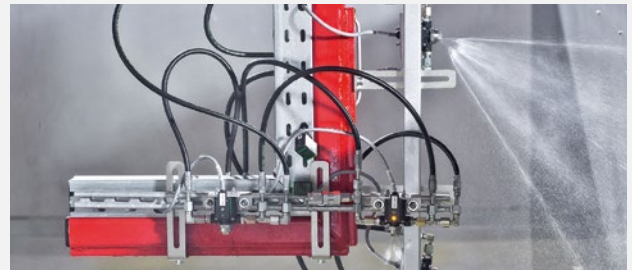
- Low oil consumption
- Precise and homogeneous oiling of the surface
- Flexibility in respect of oil qualities (e.g. viscosity)
- Fully automated process
- Short cycle time
- Oil suction unit is integrated

### Technical procedure

The portal unit with a spray head moves from the parking position to the start point of a spraying process. During the next step the unit follows the mould outline while spraying the oil on the mould surface. At the same time an integrated suction unit is activated in order to suck the oil mist appears. In such a way the surrounding area in the AAC plant remains free from harmful oil particles.

### WKB Systems stands for „innovation made by experience“

You can also benefit from our many years of experience in the design and production of high quality systems, we will be happy to draw up a personalized offer for you.





## WKB Systems: Innovation made by experience

WKB Systems is a medium-sized company headquartered in Hörstel, North Rhine-Westphalia, Germany. We are specialists in developing and manufacturing systems, machines and plants in the areas of building materials production, forging automation and special machine construction.

WKB Systems brings you customized machines from standardized solutions through to individual one-off productions. Our 100+ team of specialists develops individual solutions and concepts to meet your requirements.

### We offer our international customers:

- reliable service
- best product quality
- innovative conceptions

True to our philosophy, „Innovation made by experience“, we answer our customers' needs by designing innovative systems thought out down to the very last detail.

Both the effectiveness and cost-efficiency of our production sites, as well as the quality of our products, have been just as decisive for our success so far as our reliable and partner-oriented collaboration with our customers. The success of our customers is our top priority: we offer you numerous specialised machines to enhance your competitive value.

Plant modernisation is also a further priority: we ensure a higher product quality and more effective work processes in your plant. WKB Systems offers you high-performance, reliable and maintenance-friendly (specialised) machines with coordinated and highly innovative technologies for the production of building materials and for forging automation.

### We are your partner! Our goal is your success!

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