

Bianchi Precast Group, 43045 Fornovo di Taro (PR), Italy

The evolution of a concrete spreader

Speedy represents the perfect combination of cutting-edge technology and efficiency. In an era dominated by the Industrial Revolution 4.0, this machine stands out for its ability to raise the standards of the precast concrete industry.

Speedy is a driver/operator based machine, designed by Bianchi Casseforme over 30 years ago, which is constantly be improved, dedicated to the transport and distribution of concrete, within a precast facility.

Speedy represents a rational and economical solution for the precise distribution of concrete into precast plants, with a remarkable casting cycle time decrease with no additional requirement for external infrastructures or manpower. This allows to optimize times, minimize costs and above all to make the entire distribution process smoother and safer.

Manoeuvrability and versatility

These are the main features of Speedy, which can be easily used in multiple situations, always guaranteeing excel-

lent casting accuracy. A single operator can transport up to 4 cubic meters of concrete from concrete mixing plant. The distribution into formworks is guaranteed by a distribution arm, that can rotate 360° on a fifth wheel driven by a reduction gear. The group distribution arm/hopper can be inclined, which allows casting up to a height of about 3.500 mm.

Safety

Over the years, Bianchi Casseforme has constantly perfected every single detail of this machine, introducing a number of improvements especially in terms of safety necessary to guarantee its optimal operation for both the driver as well as those that work around the machine, each machine produced can be tailor made to suit a client's requirements having a long series of options extras. The Speedy gives the operator the possibility to work with maximum precision and maximum comfort. Each Speedy can be equipped with a system of cameras and monitors that ensure precise and instantaneous detection. The images are reproduced on the monitor in the cab, allowing the operator a 360-degree view around the ve-



Right hand view



Pouring at a height of 3m on left hand side



Pouring on the right hand side

hicle, a system that eliminates blind spots and protects people.

Technology

Equipped with the latest technologies, this machine fits perfectly into the context of Industry 4.0, where connectivity and automation are fundamental. For total monitoring of all phases of daily production, even remotely, of the drivers cab, alarms and working data of the machine, it is possible to add an MDR module that allows data management directly from your office server. The interconnection of the machine to the company server allows its monitoring in real time. Its functions include geolocation, sending data about alarms on the machine and live displaying work phases with the possibility of intervening when faults occur.

Sustainability

The electric model, which will be available soon, is certainly a winning choice, especially to comply with increasingly stringent emission regulations, especially in the cases



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Rear view with reversing radar and camera

where, as often happens in Italy and Europe, where the machine needs to work in completely closed environments. It will therefore have no limitations in its use; indeed, this should be a winning formula.

In summary, Speedy represents a step forward in the evolution of the precast concrete industry, embracing the most advanced technologies, ensuring operational efficiency, and introducing a touch of innovation and style with our new colors.

FURTHER INFORMATION



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Large display for production information



Monitor for 360° view and reversing radar