



PRESS RELEASE

CSS-3 EVO: the next-generation Spritz

This is the best-seller in Cifa's shotcrete product range. At the Bauma 2013 fair, the Spritz CSS-3 becomes the EVO, a more advanced version of the mobile model.

Four-wheel drive, a hydrostatic drive system with three steering modes, and a maximum speed of 27 km/h.

As well as a pumping unit with a flow rate ranging from 5 to 30 cu.m/h, the machine has a three-section boom (with a 1.8 m telescopic section) mounted on a double-axis turret installed on a skid that traverses longitudinally by 3.7 m.

Compared with the preceding model, the Spritz CSS-3 features a new diesel engine, again supplied by Deutz, which complies with STEP3-B standards, with a liquid cooling system and power increased to 82 kW, and CAN management (a protocol allowing electronic dialogue between different control units).

The driver's cab has been improved, and has obtained ROPS-FOPS certification.

The UNIFLUX admixture batching system has been enhanced, with a series of sensors that monitor in real time all the parameters needed to make top-quality shotcrete.

The CSS-3 can spray admixed concrete into tunnels with a radius of up to 16 m, and boom opening only requires a height of 3.1 m (the same as the contour of the machine).

To guarantee efficient stabilisation under all working conditions, the CSS-3 is fitted with 4 self-levelling outriggers. The standard features of the Spritz also include 6 powerful xenon headlamps that perfectly illuminate the working area in tunnels.

The main optional extra offered with the CSS-3 is an air compressor (supplied by Mattei) built into the control panel of the machine, which provides an independent air supply (11,500 l/min at 7 bar) for the CIFA Spritz.

About Cifa

Cifa, a full-line manufacturer of concrete machinery and equipment, is the market leader in Italy, and one of the leading players worldwide. The company, which has belonged to the Chinese industrial group Zoomlion since 2008, is strongly internationalised, with sales and after-sales networks on all continents, and in addition to its range of reliable, high-quality products also offers customers financial support through Zoomlion Capital Financial Services. For more information, visit www.cifa.com

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CIFA SpA

Vito Minunni

Tel: +39 02 99013362

Mobile: +39 347 7269010

Fax: +39 02 9981157

vito.minunni@cifa.com

communication@cifa.com