

The safest and most productive way to dose Dramix® steel fibres

Dramix® Booster automatic dosing equipment

All over the world, Bekaert's Dramix® steel fibres bring quality and productivity to building sites. But did you know that concrete plants can now **enhance their productivity and safety** even more?

The Dramix® Booster is Bekaert's **automatic dosing equipment**, which allows you to dose your Dramix® fibres in the fastest and most accurate way without burdening your working personnel.

The Dramix® Booster equipment adds the Dramix® steel fibres, which are wrapped into water-soluble bags, into the mixer to be uniformly distributed into the concrete. Entirely automated, the Dramix® Booster equipment reduces your personnel's workload, increases their safety and minimizes the overall amount of waste at the plant. And last but not least, **your dosage is always correct and quality-controlled.**



Manuel M.
Batching Plant Manager
France

A real cost-saver and productivity enhancer

“Thanks to the Dramix® Booster, our processes run faster and smoother now.”

Dramix® Booster enables you to:

1. **safely** and **easily** add steel fibres to the concrete mix

2. **reduce** your production cost

✓ skip 5 min dosing

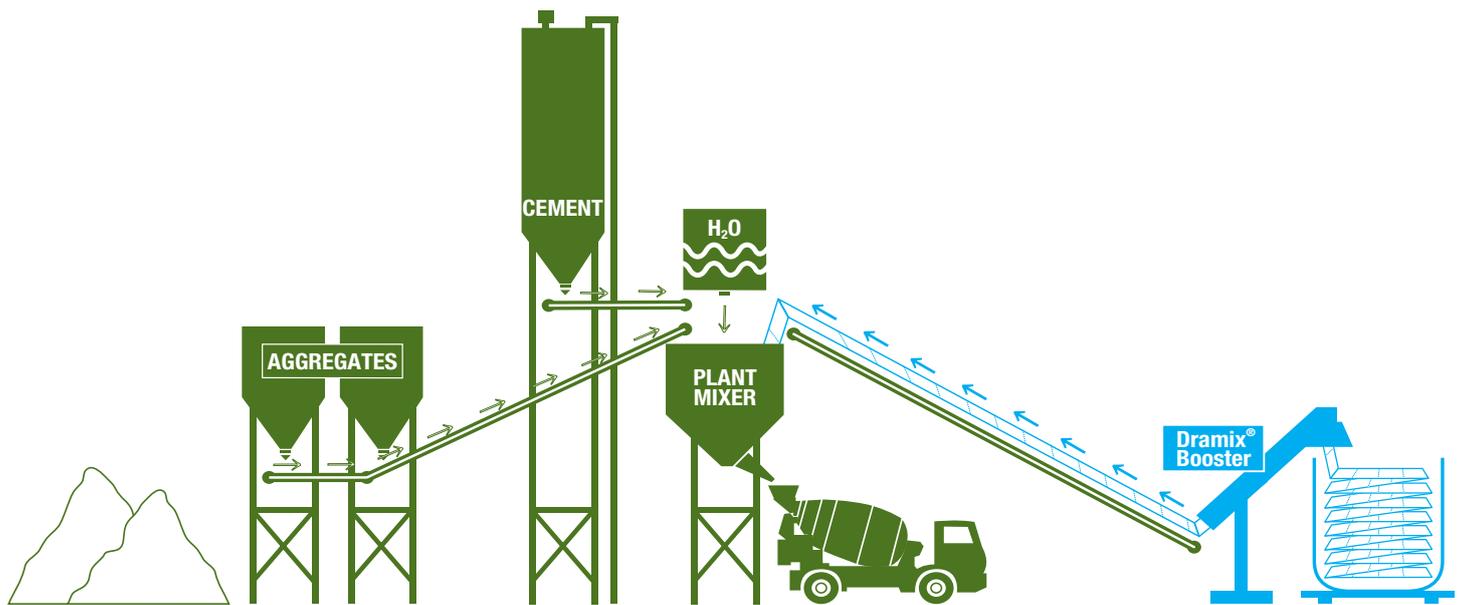
✓ skip 5 min mixing



3. **increase** your competitiveness

✓ more optimized fibre dosage by using 250 g bags
example: possibility to dose 22,5 kg/m³

Fail-proof performance, tailored to your plant



Technical specifications

Dosing capacity

Minimum dosing speed= 55 kg/minute

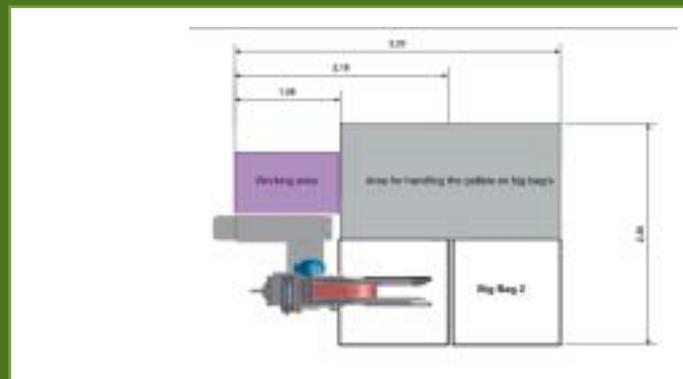
Weight of the equipment

- Total weight: from 300kg (standard) up to maximum 400kg
- including: supporting column, dosing device and electrical cabinet

Dramix[®] RB

- continuous belt
- water-soluble bags of 250 g
- regular shaped fibres
- delivered in a Big Bag (800 kg)

Space required to install the Dramix[®] Booster





What's in it for me?

- Accurate dosing, all the time

Dramix® Booster rules out any human dosing error. The result is accurate, reliable and quality-controlled dosage of the required amounts of steel fibre.

- Safety for your personnel

No one will catch injuries during lifting or discharging of heavy bags. No dangerous supporting equipment needs to be used.

- Working fast, saving costs

The Dramix® Booster equipment enables you to cut down on labour costs. In addition, all steel fibres reach the mixer in a controlled manner, so no fibres can be spilt along the way.

- Continuous concrete quality

The constant steel fibre supply will result in a uniform and high-performance concrete mix.

- Easy to operate

The Dramix® Booster can be easily controlled via a very intuitive interface. No special skills are required.



Possibilities of integration in a plant:

Conveyor belt (1 to 11m length, max 40° inclination)

The conveyor belt will feed the plant mixer with the required number of Dramix® RB bags.

Vertical magnetic belt for tower plants (1 to 12m length)

If your local environment only allows vertical steel fibre transport, the vertical conveyor belt will lift the isolated Dramix® steel fibres into the plant mixer with the required doses.



Electronic control unit

This electronic device allows operators to easily choose and control the steel fibre dosage.

Container (10 or 20-foot)

This container is specifically adapted in function of the Dramix® Booster installation. It includes a main electric cabinet and has room for the storage of three Big Bags of Dramix®-RB steel fibres.





Making it happen for you

A Bekaert team is at your service
to work out a customized solution, from a to z.

Our team will:

- ✓ check your site and **local requirements**
- ✓ propose a **tailor-made offer** with estimation of the costs
- ✓ **install and integrate** the Dramix® Booster at your plant
- ✓ **train your local production** and maintenance staff
- ✓ offer six months' **technical support free of charge**

The next success story can be yours!

Up to now, we have already installed more than 100 Dramix® Booster machines over the world.



All mentioned trademarks are registered trademarks owned by NV Bekaert SA.



NV Bekaert SA
Building Products
Bekaertstraat 2
BE-8550 Zwevegem
Belgium
T +32 56 76 61 10
F +32 56 76 79 47
infobuilding@bekaert.com

www.bekaert.com/building