



1 SURFACE PROTECTION

The granulate separates one layer of finished concrete product from the next. The layer have no physical contact, scratches and abrasion can not occur.

2 LAYER SECUREMENT

The mechanically flexible granulate acts like a rubber mat and effectively secures the finished product against moving or skipping.

3 EFFLORESCENCE PREVENTION

The granulate separates one layer of product from the next, thus allowing air to circulate between the layers. Excess humidity can escape, efflorescence and stains on the finished product is prevented.

4 AUTOMATIC OPERATION

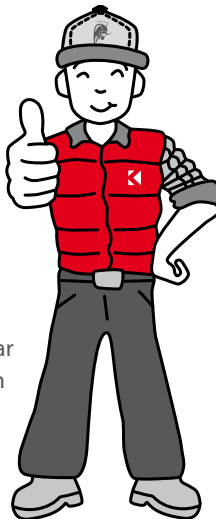
Once adjusted, the T-REX operates without supervision. Electro-optical sensors detect the load as well as obstacles and provide hassle free operation.

5 NO WEAR PARTS

There is no physical contact between the T-REX and the conveyor or the product, making the system wear-and-tear-free.

6 AFFORDABLE SOLUTION

The low price granulate, the lack of wear parts and the unsupervised operation make the T-REX a very reasonable investment for the protection of your valuable products.



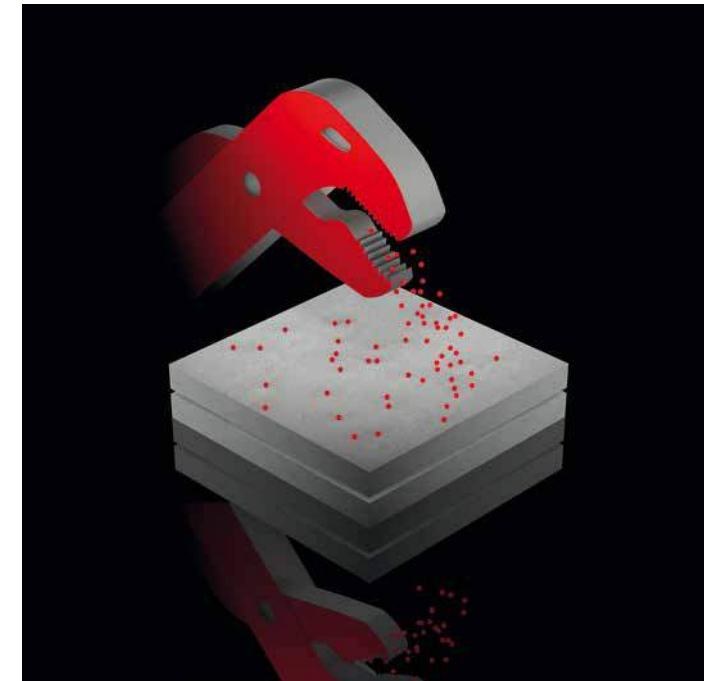
Power supply:	3N / PE / 400 V
Control voltage:	24 V
Dimensions (WxLxH):	2250 x 900 x 2500 mm
Conveyor max. dim. (WxH):	1800 x 900 mm
Product layer min. height:	40 mm
Product layer max. height:	600 mm (belt 900 mm)
Hopper capacity:	125 litres
Machine weight:	approx. 340 kg
Material:	LDPE granulate
Height adjustments:	electrical drive, manual setting
Control:	PLC controller, HMI panel (opt.)



The Kraft T-REX granulate dispenser is a smart solution for the protection of concrete product layers.



T-REX GRANULATE DISPENSER



**LAYER SECUREMENT, SURFACE PROTECTION,
EFFLORESCENCE PREVENTION**



Kraft Curing Systems GmbH

Muehlenberg 2 | 49699 Lindern | Germany
+49.5957.9612.0 | info@kraftcuring.com

Kraft Curing Systems, Inc.

300 Ben Fairless Drive | Fairless Hills, PA 19030 | USA
+1.267.793.1005 | info@kraftcuring.com

WWW.KRAFTCURING.COM

THE PROCESS



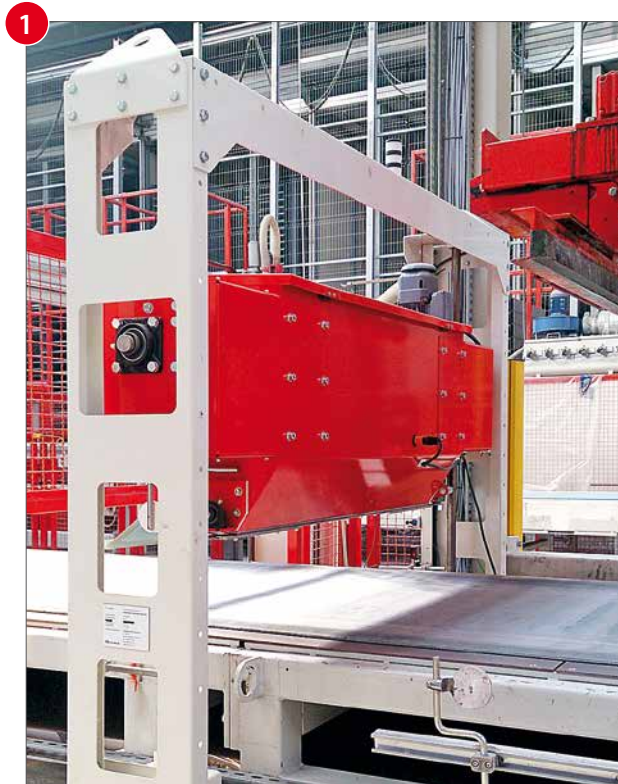
The T-REX utilizes LDPE or biodegradable granulate. While the load moves, the T-REX automatically dispenses the granulate evenly over the finished product, separating one layer of product from the next.

THE MATERIAL



Plastic granulate (LDPE) is a recycling product. It is a low cost product compared to alternatives (net, geotextiles). It can be melted down again or supplies a high-grade fuel for the provision of energy. Environment-friendly biodegradable granulate is available as well.

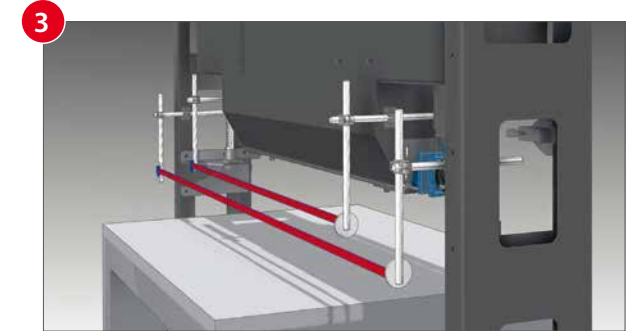
THE OPERATION



The T-REX granulate dispenser can be placed over a conveyor up to 1800mm wide.



Granulate is manually filled into the hopper over a chute (optional equipment).



Light barriers detect transported load, initiate dispensing process and protect hopper against collision with higher load.



The T-REX is operated from a control cabinet with an HMI panel (speed adjustment and hopper height). Additional programs (for granulate dispensing speed etc.) available.

OPTIONAL EQUIPMENT

Optional equipment and offer includes

- additional software for advanced control settings
- remote control
- 3-color light indicator for machine status
- powder coating in custom colors
- heating for control cabinet

and other options - please inquire for details.