

RT LSR eTwin Connect:

LSR dosing and mixing machine

The RT LSR eTwin Connect meets the requirements for consistently high productivity and quality at both low and high shot weights. Thanks to the close cooperation with our partners, e. g. injection moulding machine manufacturers, LSR processors and material producers, the RT LSR eTwin Connect can impress with its features:

- Industry 4.0
- High efficiency
- Modern design
- Precise dosing



Dimensions

	Length	Width	Height
Basic machine	1,150 mm	1,200 mm	1,970 mm
In extended state	1,150 mm	1,200 mm	2,270 mm

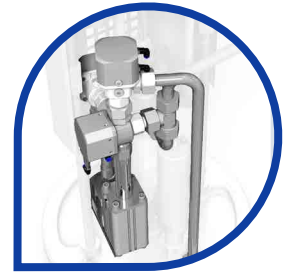
Technical data

Mixing ratio according to volume	1:1
Material flow rate	1.5 l/min
material temperature (max.)	60 °C
Dyn. operating pressure (max.)	200 bar
Air inlet pressure (min.)	6 bar
Operating voltage*	3Ph. 400-460 VAC + N + PE
Frequency	50-60 Hz
Connected load (total)	4.5 kVA
Backup fuse	16 A
Rated current	7 A
Control voltage	24 VDC
Leakage current	> 10 mA
Short circuit resistance	10 kA
Pneumatic connecto	G1/2 internal thread
Compressed air consumption in regular operation	1 l/min
Compressed air consumption during barrel change (max., short-term)	500 l/min
Weight	approx. 800 kg

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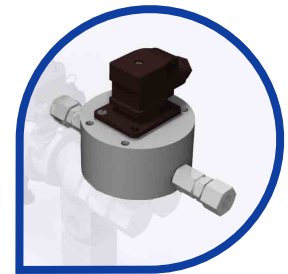
airTract

- Patented pump deaeration
- Up to 95%2 material savings during deaeration process
- Cost saving
- Air free material flow
- Can be used with LSR materials up to 60 Shore A



addControl

- Dosing volume control
- Direct volume measurement
- Continuous additive regulation
- Communication between additive measuring cell and control
- High quality
- Highest dosing accuracy and reproducibility
- Additive savings possible
- One addControl per additive provided
- Combinable with addPulse
- Additives with a high proportion of fillers can cause the measuring cell to block. In this case, the use of addPressure is recommended.



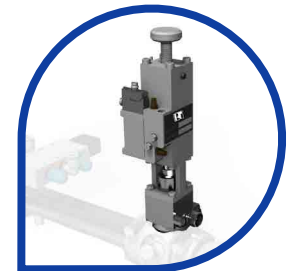
Fasswechselsystem

- Flexible
- For drawer loading only 40 cm distance to wall required
- Optimal for changing drums by crane. The use of a drum lifter is also possible.



Additivdosierventil

- Optional up to 4 additives possible
- Long-lasting
- Compact desing



Binks

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A powerful solution can start with a simple conversation

We want to help build the best solution to your application challenges.
Learn more about what we can offer.

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Änderungen vorbehalten
Ref.: 12-465-03