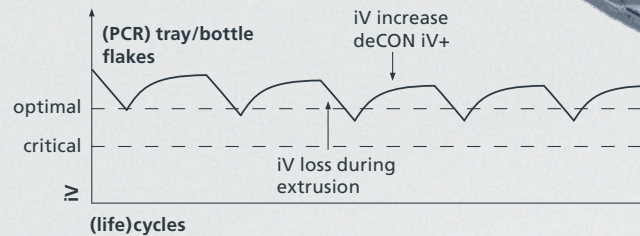


deCON iV+

Decontamination dryer for production of dry, **iV increased, food grade flakes from bottles and trays**, or skeleton waste directly in front of production extruder.



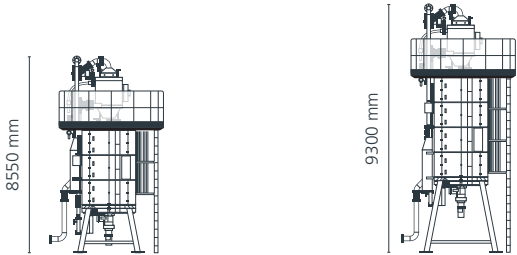
BENEFITS

- Decontamination of PCR flakes according to EFSA and FDA
- iV increase dedicated for tray recycling
- excellent dedusting
- drying to below 50ppm
- controlled and consistent residence time (FIFO)
- Superior color values



viscotec
foodgrade without compromise

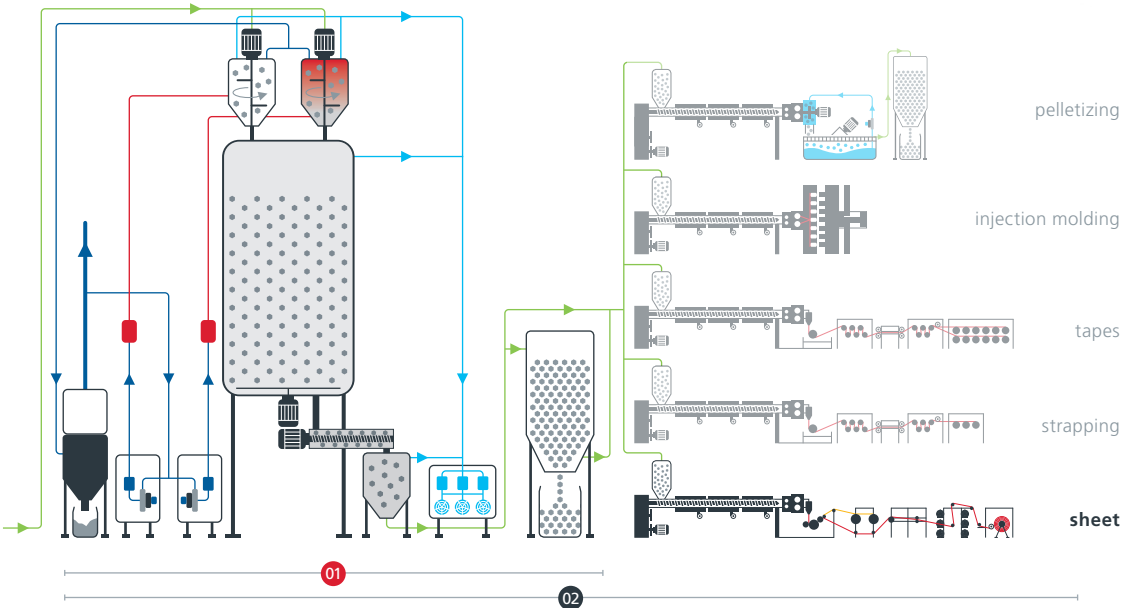
deCON iV+



Main data		50	75
Max. output with flakes deCON mode 1	[kg/h]*	1000 - 1200	1800 - 2000
Max. output with flakes iV+ mode 2	[kg/h]*	500 - 700	800 - 1000
Net volume of reactor	[m³]	4.9	6.9
Energy consumption	[kWh/kg]*	0.10–0.15	0.10–0.15
Max. surface moisture of input material	[%]	1	1
Output humidity	[ppm]	<50	<50
Food grade according to		EFSA, FDA	EFSA, FDA

¹⁾ 1h residence time
²⁾ 2h residence time

* The table represents general technical data and average values, which depend on chemical composition, contamination, pelletizing, etc. of the pellets/flakes. Guaranteed values only after trial with customer material. The calculated electrical power rate refers only to the reactor and periphery of the reactor and depends on the output rate. We reserve the right of technical modifications.



01 stand alone
02 in front of production extruder

Starlinger & Co. Gesellschaft m.b.H.
A member of Starlinger Group

Austria
4113 St. Martin im Mühlkreis
Adsdorf 38
N 48° 25' 60" | E 14° 2' 33"

T: +43 7232 38170
E: viscotec.sales@starlinger.com
www.viscotec.at
www.starlinger.com

