



deCON

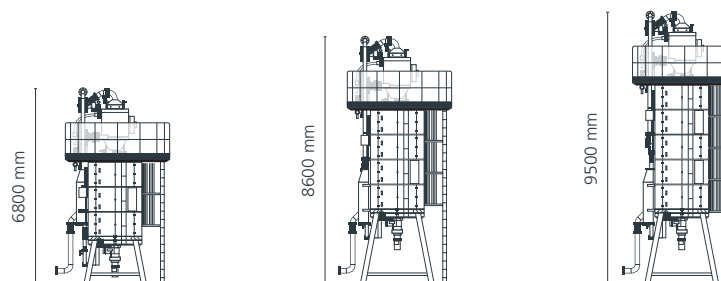
**DECONTAMINATION DRYER
FOR PRODUCTION OF DRY,
FOOD GRADE FLAKES OR SKELETON
WASTE DIRECTLY IN FRONT OF
PRODUCTION EXTRUDER**

Benefits

- Decontamination of PCR flakes according to EFSA and FDA
- Controlled and consistent residence time (FIFO)
- Excellent dedusting
- Drying to below 50 ppm
- Low power consumption and maintenance
- Optional iV increase



deCON facts

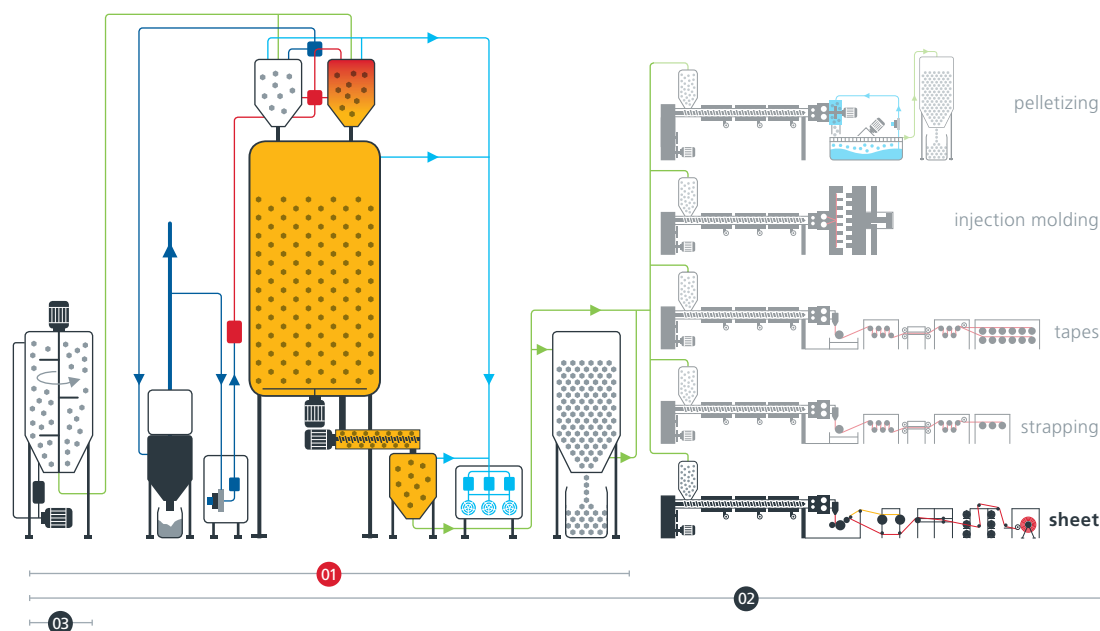


Main data

		50	65	80
Max. output with flakes	[kg/h]*	1200	1200 1500**	1200 1800**
Net volume of reactor	[m³]	4.7	6.4	8.2
Installed power	[kVA]*	262	287	312
Energy consumption	[kWh/kg]*	0.10–0.15	0.10–0.15	0.10–0.15
Max. surface moisture of input material	[%]	1	1	1
Output humidity	[ppm]	<50	<50	<50
Food grade according to		EFSA, FDA	EFSA, FDA	EFSA, FDA

deCON in your production line

- 01 stand alone
- 02 in front of production extruder
- 03 optional crystallizer**



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- * Above 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.
- ** In combination with crystallizing unit (warm feeding of flakes)

We reserve the right of technical modifications.