

Series LPC Lanco Plast-Conditioner®

drying funnel with closed loop process gas circuit
(Patents pending)



Equipment assembly for plastic processing machines that guarantees extremely constant material terms in the extruder inlet zone. No more short shots or mould flashing due to temperature or density variations and/or moisture variability.

The highly exact temperature regulation leads to very stable conditions as far as reproducibility of injection pressure at moulding machines and sturdy extruder output is concerned.

By use of pre-dried hygroscopic resins and also when feeding back sprue regrind to moulding machines the LANCO Plast-Conditioner uniformes the drying degree entering the extruder in such a way that the best possible yield rates are no longer an hazardous game but get achieved permanently.

The unique application possibilities and the range of optional features open new dimensions for an advantageous material preparation.

Special features:

- ✓ constant, highly exact temperature regulation (± 1 °C).
- ✓ extremely energy-efficient and economically
- ✓ increase of plastification output and quality
- ✓ 2 temperature presets for running machine or stand by
- ✓ universal applications in plastic processing

Options:

- applicable for inert gas or pre dried compressed air
- applicable for dried air supply
- automated material feeding by single loaders or central systems
- level control coupled with signal lamp / horn
- slide valve in the material outlet of the LPC
- flange assembly to fit on the processing machine
- central dry air generator to supply several LPC`s
- mobile basic frame for the LPC
- static basic frame for a separate installation
- suction devices for automatic material loading
- external control and supervision via Ethernet

Hopper volume	Art.no.	Capacity	Airflow	Heating power	Voltage
[l]		[kg]	[m³/h]	[kW]	[V]
5-10	2541.08	3-6	1-12	1	230 V
15	2513.08	9	20	1	230 V
30	2514.08	18	40	1,5	230 V
50	2515.08	30	60	2,4	230 V
80	2516.08	48	100	4,5	400 V

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