



## PROOFING OF BREAD PRODUCTS,

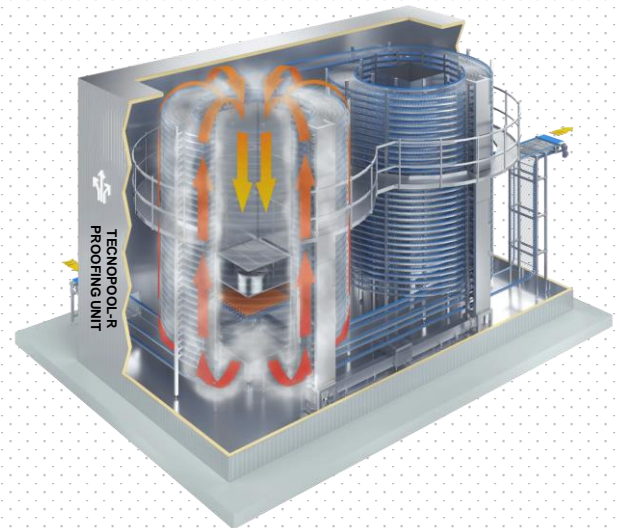
DOUGH SEMI-FINISHED PRODUCTS, PIES, CROISSANTS, ETC.

### SPIRAL PROOFER (CONTINUOUS PROOFING)

Spiral proofing chambers manufactured by Tecnopool-R are used to solve the problems of in-line industrial production of bakery products and dough products with a line capacity from 200 kg/hour to 5000 kg/hour.

Tecnopool-R spiral proofing chambers use the best components and materials that ensure long-term efficient use of equipment without breakdowns.

Extensive experience and more than 50 implemented projects throughout Russia provide a deep understanding of the technological process, allow us to design equipment with minimal dimensions, minimal errors in climatic parameters, minimal operating costs and stable product quality (constant temperature and humidity, minimal shrinkage of the product, absence of cracks, absence of deformations, etc.)



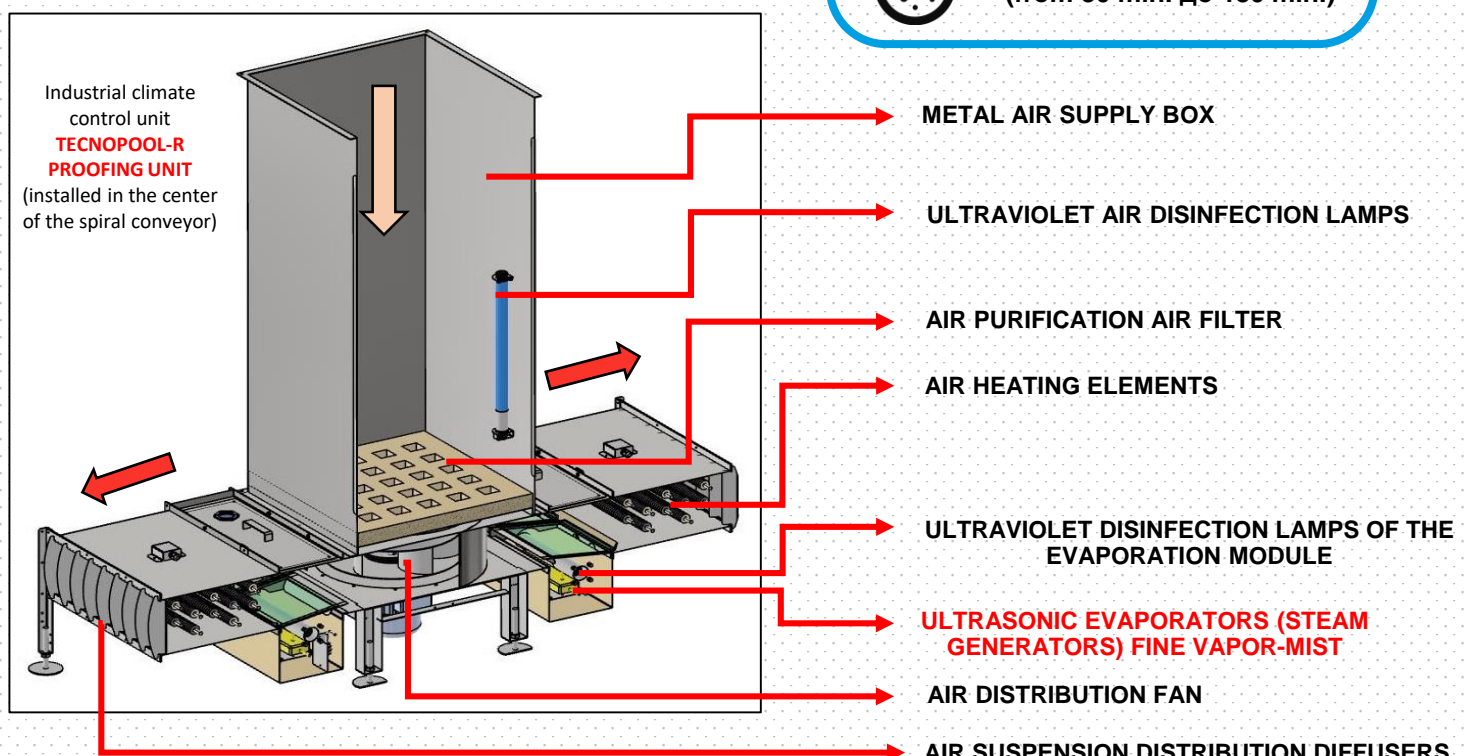
#### THE BASIC COMPOSITION OF THE SPIRAL PROOFER "TECNOPOOL-R":

- ❖ Thermal insulation chamber made of PIR100 sandwich panels (the inner lining of the panels and the fittings are all made of stainless steel) (UV disinfection lamps included)
- ❖ Metal structures inside the chamber: air flow boxes; ladders; service platforms, etc. (all made of stainless steel)
- ❖ Tecnopool-R spiral conveyor (with reinforced: drive stations; bearings; gearboxes; gears)
- ❖ Industrial climate control unit **TECNOPOOL-R PROOFING UNIT**
- ❖ Automatic washing/drying of conveyor belt

**PROOFING TEMPERATURE**  
(from +20°C to +55°C)

**PROOFING HUMIDITY**  
(from 40% to 95%)

**PROOFING TIME**  
(from 30 min. до 180 min.)

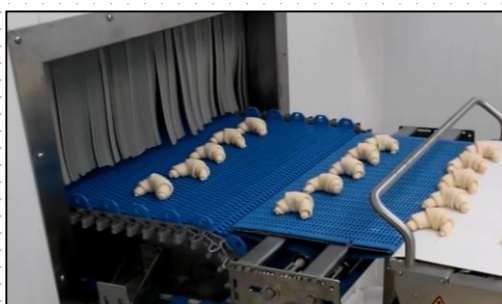
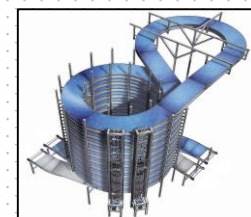
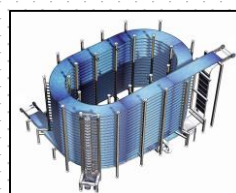
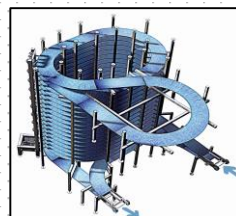




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DOUGH SEMI-FINISHED PRODUCTS, PIES, CROISSANTS, ETC.

- Due to its versatility our spiral conveyor product transportation system allows creating multiple line configurations: round or oval, with one, two, three or even four independent belts on a single "tower" with product feeding and discharge at any level.
- Such an approach satisfies even the most demanding customers entirely and allows tackling the task in the smallest, low-ceiling and non-standard premises.
- Various belt coating types (without winding; plastic winding; metal winding) allows efficient and careful proofing of different product types.



### A WIDE SELECTION OF SPIRAL CONVEYOR BELT WIDTHS

BELT CLASS	Usable width (mm)	External diameter (mm)	Inner diameter (mm)	One tier length (mm)
T-R 330	0330	2157	1271	06530
T-R 380	0380	2387	1401	07254
T-R 430	0430	2655	1569	08096
T-R 480	0480	2999	1813	09176
T-R 530	0530	3242	1956	09940
T-R 580	0580	3471	2085	10659
T-R 630	0630	3787	2301	11652
T-R 680	0680	4069	2483	12538
T-R 730	0730	4335	2649	13373
T-R 780	0780	4563	2777	14090
T-R 830	0830	4825	2939	14913
T-R 880	0880	5124	3138	15852
T-R 930	0930	5460	3330	16900
T-R 980	0980	5595	3409	17332
T-R 1030	1030	5942	3656	18422
T-R 1080	1080	6270	3825	19450
T-R 1130	1130	6540	3990	20295
T-R 1180	1180	6806	4220	21137
T-R 1230	1230	7146	4431	22193