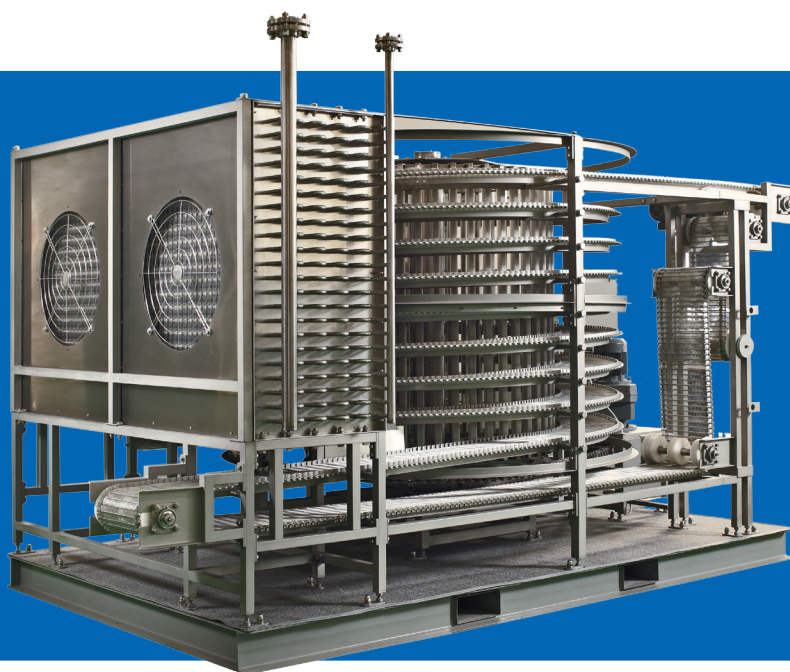


螺旋速冻装置 Spiral Freezer



Product features

■ Excellent product quality

The products can provide uniform and high-efficiency closed circulating airflow needed to freeze high quality products. The uniquely designed air distribution mode forms independent freezing areas, and high efficiency airflows through mesh belts cause higher food freezing speed, larger production and lower weight loss, thereby realizing higher quality of frozen products.

■ High cleanliness and sanitation

High-strength stainless steel mesh belts and specially designed supporting structures are adopted, thus eliminating sanitation dead angles, making cleaning work easy and convenient and cleaning thorough and reaching the requirements of international food safety HACCP certification.

■ Considerable economic benefits

The design idea of the products is to maximize production and MTBF while minimizing your operation and maintenance cost, reducing the floor area of freezing areas as well as water consumption and power consumption and realizing the best economic benefits.

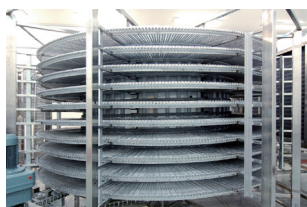
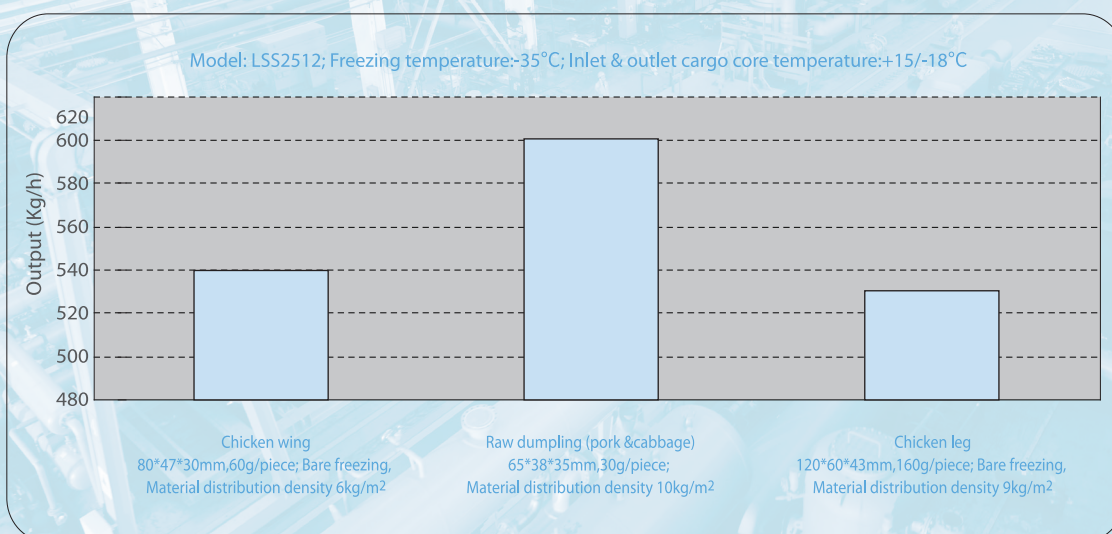


Table of performance parameters of LSS(D) series spiral freezers

Model	LSS2512	LSS3014	LSS3514	LSD2012	LSD2016	LSD2512	LSD2518	LSD3014	LSD3018
Nominal freezing capacity (kg/h)	500	800	1000	750	1000	1000	1500	1500	1500
Effective width of wire belt (mm)	580	680	780	480	480	580	580	680	680
Cargo-through height(mm)	90			90			90		
Inlet&outlet cargo core temperatures	+50/-18			+50/-18			+50/-18		
Freezing temperature(°C)	-35			-35			-35		
Defroting water quantity(m³/ time)	9	14.4	18	13.5	18	18	27	27	36
Cold consumption under nominal working conditions(KW)	90	145	180	140	180	180	240	240	320
Installed capacity(KW)	17.7	23.3	26.5	23.89	33.89	33.2	45.49	57	60
Net weight(T)	11	14	18	16	19	19	28	27	37
Operating weight(T)	12	15.5	20	17.5	21	21	31	30	40

Freezing capacity comparison

■ The freezing capacity of the products of the same model is different for different foods or in different application environments. Taking LSS2512 as an example, refer to the following figure for the output of part frozen products at -35°C freezing temperature:



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* The specifications are subject to change without notice.