



**LSC** SPECIFICATIONS  
型号参数

型号 Model	转盘直径 Disc dia (mm)	电机功率 Power (kw)	转速 Shaft speed (r/min)	产量 Capacity (t/h)	重量 Weight (kg)	进口直径 Inlet dia (mm)	出口直径 Outlet dia (mm)	外形尺寸 Outline size L×W×H (mm)
LSC-43	Φ430	4	3000	-1.8	220	120	200	710×710×1310
		5.5		1.8-2.9	240	120	200	710×710×1310
		7.5		2.9-4.7	245	120	200	710×710×1310
LSC-51	Φ510	11	3000	-5	320	150	200	800×800×1608
		15		-7.5	340	150	200	800×800×1608
		18.5		-9	345	150	200	800×800×1608
		22		-11	390	150	200	800×800×1638
LSC-66	Φ660	37	2100	-16	420	180	255	1648×1010×1352
		45		-22	440	180	255	1648×1010×1352
		55		-27	445	250	305	1858×1119×1420
		75		-35	490	250	305	1858×1119×1420

# VERTICAL INFESTATION DESTROYER

## LSC | 立式杀虫机

### LSC APPLICATION 应用范围

LSC系列立式杀虫机主要用于处理粉状物料，以大幅减少物料中的昆虫和虫卵数。

例如在面粉厂中，主要用于以下几个工段：

- a.最主要的应用，是用于面粉出粉仓之后，对包装前面粉或散装发放之前的面粉进行杀虫，改善袋装面粉及散装面粉的储藏性能，
- b.制粉流程中撞击颗粒粉和中间物料，使粘附在皮上胚乳得到分离，相当于松粉机的作用；

LSC Infestation destroyer is utilized to destroy live insects and insect eggs in the flour.

For example, it is mainly used in below sections in flour milling:

- a.Mainly installed before packing and bulk loading system to control infestation therefore prolonging bag flour & bulk flour storage performance.
- b.In the milling section, it is used to separate the endosperm adhered to the wheat skin, which is equivalent to the function of impact detacher.



### LSC FEATURES 特点简介

- ① 采用立式结构设计，主要是应用在重力及负压输送系统中；
- ② 上入下出，对空间要求较低，也便于安装；
- ③ 设备经过严格的动平衡测试，保证运行平稳，工作噪音极小；
- ④ 转子由销柱及转盘组成，面粉进入杀虫机内壳后，面粉在转子作用下，充分撞击销柱及杀虫机内壁，杀虫及虫卵效率高。
- ⑤ 采用多功能组合密封集成系统，即机械迷宫密封+气流密封+进口品牌油封密封；
- ⑥ 产量高，满足各类需求。

- ① The vertical structure design is mainly used in gravity fed system or negative pressure conveying system.
- ② Inlet at top and discharge at bottom, easy for installation and low space requirement.
- ③ Rotors has been dynamic balanced to make sure smooth operation. Low noise.
- ④ The rotor consists of pins and rotor. After the flour enters into the inner machine body, the flour strikes on the pins and the inner wall of the machine under the action of the rotor. It is of high insecticidal efficiency.
- ⑤ It applies seal rings of mechanical labyrinth seal + air seal + imported oil seal to obtain optimal sealing and prevent flour leaking.
- ⑥ High capacity.

