



LSS-Q800 清理&自动称量水冷式冷却输送机

LSS-Q800 Clean-up & Auto-weighing Water Cooling Conveyor

使用功能: Applicable Functions:

LSS-Q800清理&自动称量水冷式冷却输送机是精密预成型机配套使用的胶料后段冷却, 输送, 吹干及称重分箱装置. 精密预成型机切下的胶料经过LSS-Q800冷却输送机浸水, 输送, 吹干后由横向皮带输送机送入物料箱, 当物料箱内胶料达到设定的重量后, 横向皮带输送机停止运行, 自动推箱器将满载的物料箱自动换成空箱, 横向皮带输送机再次运行, 达到自动称重, 自动分箱, 自动换箱功能. 同时, 满载的物料箱被自动输送到辊筒输送线上, 由操作人员处理. 浸水输送装置可使胶料冷却并防止胶料碎屑相互污染. 水箱内有料箱, 方便取出清理. 当冷却输送机上无胶料时, 空运行5分钟后, 即自动停机.

技术参数:

1. 浸水输送网带速度: 4~8米/分钟(无级调速) 输送长度: 1.5米
2. 斜面输送网带速度: 3~6米/分钟(无级调速) 输送长度: 3.0米
3. 水平输送网带速度: 1.5~3米/分钟(无级调速) 输送长度: 4.0米
4. 采用 $\delta=1.5\text{mm}$ 不锈钢网带输送, 带宽: 300毫米
5. 料箱内胶料称重范围: 10~20千克/箱(可设定) 超出范围可定制
6. 整机联成后最大外形尺寸(长*宽*高): 9*2.4*2.1米
7. 重量: 1.0吨
8. 选用配套料箱尺寸:
料箱底部长*宽: (500~600)*(400~460)毫米
料箱高度: 150~170毫米
可根据料箱外形尺寸定制称重换箱装置.

主要配置:

程序控制采用三菱(MISUBISHI)PLC, 光电传感器采用欧姆龙(OMRON), 断路器采用法国施耐德(Schneider), 交流接触器采用德国西门子(SIEMENS), 变频器采用三菱(MISUBISHI).

LSS-Q800 clean-up & auto-weighing water cooling conveyor is a downstream machine of precision preformer which is to cool, convey, dry, weigh and sort rubber compounds into charging-basket.

Rubber compounds cut by precision preformer can be sorted into charging-baskets after dipped into water, conveyed, dried then delivered by cross belt conveyer. When the rubber compounds reach the set weight, the cross belt conveyer will stop running, the basket-pushed device will change this full charging-basket with an empty one automatically, and cross belt conveyer will run again to fulfill the functions of auto-weighing, automatic basket-sorting and automatic basket-changing.

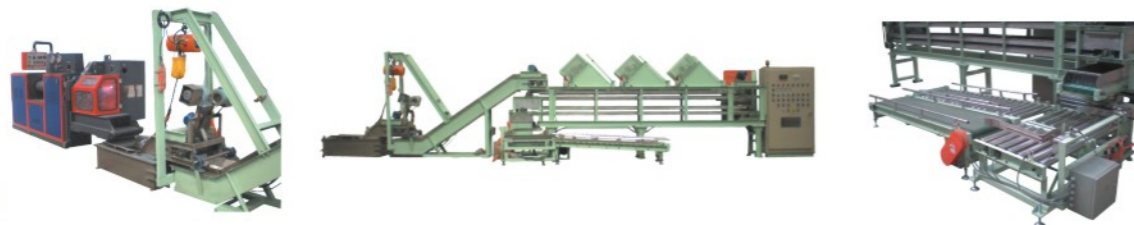
Meanwhile, full charging basket will be delivered to roller conveying line, and then operating personnel can deal with it. Water-dipping device facilitates to cool down the rubber compound and to avoid polluted by kinds of rubber chippings mutually. There is a charging-basket for remaining compounds which is easy to take out and clean up. When there is no rubber compound on the cooling conveyer, it will stop after 5 minutes' automatic dry run.

1. Water-dipping conveying net belt speed: 4~8m/min (infinite speed regulation) Conveying length: 1.5m
2. Slope conveying net belt speed: 3~6m/min (infinite speed regulation) Conveying length: 3.0m
3. Horizontal conveying net belt speed: 1.5~3m/min (infinite speed regulation) Conveying length: 4.0m
4. $\delta=1.5\text{mm}$ stainless steel net belt, belt width: 300mm
5. Weight range for rubber compounds in charging-basket:
 $\delta 10\sim 20\text{kgs/basket}$ (adjustable) customized accordingly if outside this range
6. Whole unit Max. Overall dimension (L*W*H) 9*2.4*2.1m
7. Weight: 1.0 T
8. Charging-basket dimension (affiliated):
Charging-basket base: L*W (500~600)*(400~460)mm
Charging-basket Height: 150~170mm

Automatic basket-changing device will be customized as per charging-basket external dimension.

Mainframe Configuration:

Program control system adopts MISUBISHI PLC, OMRON Photoelectric Sensors, Schneider breaker, SIEMENS AC Contactor, MISUBISHI Frequency Converter.



产品介绍

Products Introduction

扭矩测试机 Torque Testing Machine

扭矩测试机专门检测各种橡胶制品的抗扭矩性能。测定范围为2~15kg.m。可手动操作, 也可自动控制。检测过程自动化程度高, 自动区分合格品和非合格品。测试时间0~60秒可调, 可适应各种橡胶制品的需求。工件放入口有光幕保护器, 确保操作人员的人身安全。

Torque Testing Machine is mainly applied in testing anti-torque performance of various rubber products. It's with testing scope of 2~15 kg.m, operated with manual or auto control with high automatism degree in testing process, and it can divide qualified and unqualified products automatically. Testing time is adjustable within 0~60 seconds. To meet the requirements of testing various rubber products, there is a light curtain protector in the inlet of workpiece, which ensures the safety of operator.

扭矩测试机技术参数 Torque Testing Machine technical parameter



型号 Type	电机功率 Motor Power (Kw)	旋转时间 Rotating Time (second)	扭矩测试时间 Torque Testing Scope (kg.m)	工件最大直径 Workpiece Max. Diameter (mm)	扭矩测量精度 Torque Testing Accuracy (%)
NG-200	1.5	0~60 Adjustable	2~15	$\phi 125$	$< \pm 0.5\%$ F.S
NG-500	2.2	0~60 Adjustable	4~50	$\phi 180$	$< \pm 0.5\%$ F.S
NG-1000	3	0~60 Adjustable	4~100	$\phi 250$	$< \pm 0.5\%$ F.S