分层拣货器
Layer Pickers

磁吸式分层拣货器

主要用于从多层带钢盖的听装货物堆垛中一次性搬运其中的一整层。听装货物的种类可能多种多样，各层货物包含不同的产品。在某些场合下，它也可用于搬运用收缩塑料膜包装的两层货物。该产品对于其它一些诸如带有钢盖的玻璃瓶或者带有钢盖的塑料桶等货物来说也具有巨大的潜在使用价值。

Magnetic Layer Picker

Designed primarily to remove an entire layer of cans at one time from a multi-layer stack of steel cans. The entire layer can be transferred to a new pallet to build a multi-layer mixed product pallet. The steel canned product may be of any variety containing many different products. Two layers of shrink-wrapped cans can be handled in some instances. Other products such as glass jars with steel lids or plastic pails with steel lids have great potential.
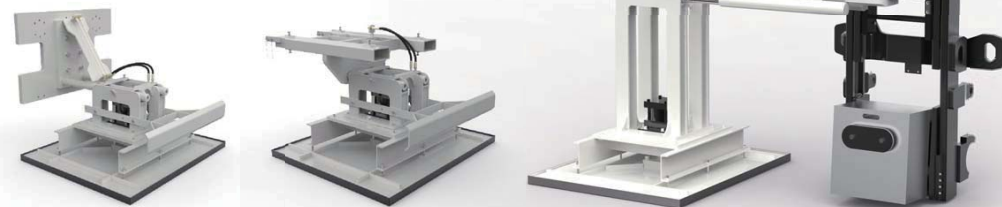
分层拣货器可选件
Layer Picker Options

下货叉架
Lower Fork Carriage:

应用于 工况。当叉车司机需要从托盘或滑板上分层货物时，可以降低分层拣货器的高度从下货叉架上夹取。这个可选件仅限摆动式分层拣货器。
Used in build-as-you-go applications. The driver can set down the layers as he picks them up on a pallet or slip sheet that is held on a lower fork carriage. This option is used with a Swing model Layer Picker only.

堆垛中心密实支撑（或"烟囱"）
Center Load Support (or Chimney):

当货物堆垛中心形成一个中心孔（或"烟囱"状孔）时使用该装置。堆垛中心密实支撑或"烟囱"可填补货物堆垛中心留下的空隙，形成一个密实的堆垛以便分层拣货器夹取。
Required when loads are configured with a center hole (or chimney) through the middle of the load. The center load support, or chimney, fills the gap in the load, creating a solid layer for the Layer Picker to clamp.

货物防护网
Product Guards:

起到挡货架的作用。这种螺栓紧固式网状防护装置通过分层拣货器的夹臂能够防止货物掉落到地面上。可选适合于更小货物的螺栓紧固式加高型夹板（图中没有显示）。
Create a load backrest effect. The bolt-on mesh guards protect product from falling to the floor through the arms of the Layer Picker. Optional bolt-on pad extensions for smaller loads (not pictured).

指状互锁型夹板
Interlocking Finger Pads:

形成一个拐角保护堆垛货物包装箱边角免受挤压，它可为难以夹持的货物诸如轻型包装盒或易碎的产品提供额外的夹持面。当它们夹持在一起时，互锁型夹板像拼图方块一样互相交错。
Forms a corner to prevent crushing the corner boxes of the layer and provides additional clamping surface for difficult-to-handle loads like light boxes or fragile products. The pads interlock like a puzzle piece when they clamp.

用多功能的分层拣货器替代昂贵的劳动力。
Replace costly labor with a versatile Layer Picker.

分层拣货操作应用从未如此多种多样。
Layer picking applications have never been so versatile.

多功能性
VERSATILE

卡斯卡特分层拣货器为混合堆放多种货物的托盘拣货操作提供了一种高效且高性价比的方式。

采用分层拣货器，一名叉车司机可以以平均1250箱/小时的速度完成对货物的拣选操作，而采用人工方式的速度仅为250箱/小时。分层拣货器可使货物拣选流程更加流畅，在不增加人力的条件下，提高托盘货物的搬运速度。分层拣货器是一种针对单层或多层、多种货物的高性价比搬运方式，可减少搬运人员数量并降低体力劳动强度。同时，由于货物四面均受到夹持，与常规夹类产品相比，货物搬运更安全，货物破损最小化。

Cascade Layer Picker provides an efficient and cost-effective way to handle mixed pallet orders: No more picking and packing by hand.

One forklift operator can fill orders at an average speed of 1250 cases an hour, compared to 250 cases an hour manually. The Layer Picker streamlines the picking process and increases the speed of pallet production without adding labor. By decreasing the number of people needed to do the work, and reducing the physical labor involved, the Layer Picker is a cost-effective way to handle single or multiple layers of a variety of products. And because you are clamping from all four sides, loads are more secure than when using a standard clamp, which minimizes loss.

特殊门架以及专为分层拣选货物而研发的货叉架
Special mast and carriage developed specifically for layer picking.

优异 SUPERIOR
四个侧向滑动支承分别位于门架导轨之内
Four side-thrust bearings in between mast rails

可靠 RELIABLE
穿过门架的附加横梁
Additional cross members throughout mast

安全 SECURE
四个侧向滑动支承分别位于货叉架内
Four side-thrust bearings in carriage

摆动式
适用于货物拣选流水线作业。叉车司机无须将车头转向导轨，仅需沿着导轨前后行驶即可。摆动框架型将随机附带我们特殊的重载型门架和货叉架以加强属具对侧向载荷所产生应力的承受能力。它可以左右各摆动90度，通过对导轨两侧货物的拣选，您可以在一半的空间内搬运更多的货物。这是行业内唯一一款可以将货物从拣选流水线的一侧拣选到另一侧的属具，且它不占用更多的作业空间。

Swing Model
Designed for pick line applications. Driver does not need to steer inside the rail, just drive forward and back on the rail. The Swing Frame model comes with our special heavy-duty mast and carriage reinforced to withstand the stress of side loading. It swings 90 degrees so you can handle more SKUs in half the space by being able to pick from both sides of the rail. The only attachment in the industry that can pick product from either side of the pick line, which requires less space.

经久耐用 DURABLE
坚固的摆头以及夹持结构使用寿命长久
Rugged boom and clamp construction for long life

灵活 FLEXIBLE
黏合橡胶垫夹板适合多种货物搬运
Bonded rubber pads for versatile product handling

货叉架联接固定式
不需要导轨系统或其它特殊门架。没有空间限制。采用前悬挂装方式，夹持机构无法从一侧摆动到另一侧。常用于仓储作业，例如，需要将货车上的货物进行分拣作业或在固定受损货物时需要进行无托盘搬运作业。

Stationary Carriage Mount
Requires no guide rail system or special mast. No space limitation. It is fixed in a front-mounted position and does not move side to side. Typically used in warehousing operations where loads come in on a truck and they need to be split up into orders, or for palletless handling when fixing a damaged load.

叉套固定式
可便捷地套装在叉车已有的货叉上从而实现快速拆装，可应用于偶尔需要将分层拣货器配合叉车使用的场合。联接快换接头，安装挂钩，短短几分钟内即可完成对拣货器的安装。将分层拣货器安装在一台侧移上拓宽了其多用途性，另外，它无需导轨系统。该型号采用前悬式挂装。

Stationary Fork Mount
Conveniently slips on your existing lift truck forks for quick installation and removal for occasional use in applications where the dedication of one truck to the Layer Picker is not necessary. This installation takes just minutes when used in conjunction with our Quick-Disconnect Hydraulic Couplers and Mounting Hooks. By mounting the Layer Picker on a Sideshifter you get added versatility, no Guide Rail System needed. This model is fixed in a front-mounted position.

侧向固定式
应用于单侧拣选或可独立在导轨系统中运行的场合。同时配套我司特殊设计的加强型门架。该型分层拣货器可单独或在导轨系统中运行。它采用侧向安装的方式。

Stationary Side Mount
Used in applications utilizing one-sided pick lines or can move independent of the rail. Sold with our specially designed reinforced mast. The Layer Picker moves independently or with a Guide Rail System. This model is fixed in a side-mounted position.