

KV-XL Tray Filler

High-volume filling that keeps a continuous line fed, container after container.



The KV-XL is a **high-capacity tray and pot filler built for continuous, automated production.** It is designed for heavy bark blends and robust enough for both nursery and greenhouse work. The hopper sits over the filling belt for even side-to-side fills, while two-tier compaction, a rotary brush, and air blow-offs keep every fill uniform.

WHY GROWERS CHOOSE IT

- ✓ **Designed for heavy bark blends**, conveyor belts move material instead of drag chains, so it holds up better to heavier soil blends, robust enough for nursery and greenhouse work
- ✓ **High-volume throughput**, up to 48 yd³/hr keeps a continuous line fed through peak production
- ✓ **Two-tier compaction and rotary brush**, uniform, clean fills across every container size
- ✓ **Full internal soil return**, keeps media in the system instead of on the floor, less waste and cleanup
- ✓ **Tool-free crank changeovers**, fast resets when you move from one container to the next
- ✓ **Designed to be installed with a soil delivery system**, variable-speed conveyors drop into an inline or automated line

SOUND FAMILIAR?

› Is your filler the bottleneck when spring push hits?

› Heavy or bark-rich blends bogging down your current filler?

› Losing media and money to spillage and weak soil return?

If any of these sound like your line, the KV-XL is built for exactly that.
Let's size it to your operation.

TALK TO YOUR ADEPTAG REP

1-877-233-7824

KEY FEATURES & SPECIFICATIONS

PERFORMANCE & MECHANICAL

Container width	4"-22" (101-559 mm)
Container height	2"-17.5" (51-444 mm)
Soil dispensing	Up to 48 yd ³ /hr
Soil return	Up to 36 yd ³ /hr
Container belt speed	150-550 in/min
Hopper capacity	2 yd ³ std (3.25 yd ³ extended)
Compaction	Two-tier with rotary brush

MEDIA, CONTROLS & BUILD

Media	Peat, bark, and standard blends
Conveyors	Variable-speed soil & container
Controls	Integration-ready for automated lines
Air requirement	5 CFM at 40 PSI (blow-offs)
Power	230V 3-Ph 60Hz 26A, or 1-Ph 43A
Installation	Indoor
Footprint	17'8" L × 7' W × 8'6" H

BUILT ON BELTS, NOT DRAG CHAINS

LESS WEAR. LESS MAINTENANCE. LESS DOWNTIME.

Soil delivery and return run on **conveyor belts, not high-wear drag chains**. Belts shrug off bark mixes with sand inclusion and keep media in the system, so you get less wear, less maintenance, and less downtime than drag-chain fillers.

IS THE KV-XL RIGHT FOR YOUR OPERATION?

- ✓ Large-scale, **continuous or automated** production
- ✓ **Designed for heavy bark media**
- ✓ Wide container mix, **plug trays to 22" wide pots** on one line
- ✓ **Designed to be installed with a soil delivery system**
- ✓ **Flexible enough** for most of your potting needs
- ✓ Running an **inline or automated mix line**

CONFIGURE TO YOUR OPERATION

- ✓ **Hopper extension sides**, take buffer capacity to 3.25 yd³ for longer uninterrupted runs
- ✓ **4-strip belt configuration**, set up for wide-edge-leading tray filling
- ✓ **Soil conditioner**, fluffs lighter media blends and improves material flow consistency
- ✓ **Parts and service from AdeptAg**, on the shelf and an RSM in your region through peak season

Ready to put a KV-XL on your line? **Let's size it to your operation.**

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