

Self-propelled tracked bridge conveyor for retreat stacking and pad progression

Drive the Stack. Maintain the Flow

Carmaky's Horizontal Index Conveyor (also known as a Stacker Feed or Bridge Conveyor) is a tracked, selfpropelled bridge conveyor built specifically for retreat stacking. It backs up in sync with the Radial Stacker— extending stacking reach before needing to remove conveyors from the line. Built for precision movement, it's essential for continuous deposition on heap leach pads.

Key Benefits on Site

- ✓ Enables continuous retreat stacking
- ✓ Moves autonomously using hydraulic track undercarriage
- ✓ Aligns with Radial Stacker for synchronized movement
- ✓ Handles full loads while relocating — no downtime
- ✓ Works seamlessly with grasshopper string and full Carmaky stacker system

Common Applications

- Retreat stacking on heap leach pads
- Synchronised movement with radial stacker during lift building
- Bridging stacked ore rows without interrupting material flow

Standard Features

- Dual-track undercarriages (1x rear, 2x front)
- Self-powered via generator or mains
- Full length ore reception skirt and walkways
- Remote pendant for safe movement
- Built to operate under full load during relocation
- **Local support from South Africa**

SPECIFICATIONS

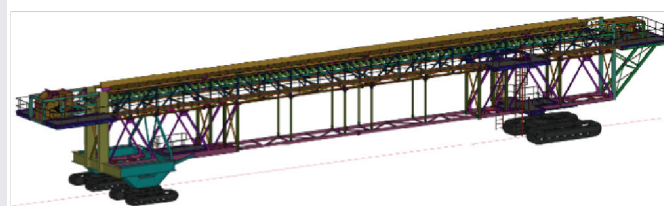
Std length:	42 m module
Mobility:	Self-propelled tracked undercarriage, powered by onboard hydraulics
Speed:	Up to 1 m/s with ~2 sec startup
Structure:	Truss-type frame with full-length receiving skirt
Belt widths:	600–1500 mm
Capacity:	~300–2,000 tph (ore & config dependent)

System Role: Where It Fits

Links the Transverse Conveyor to the Radial Stacker, forming the final stretch of the leach pad system. Retreats in sync with the stacker to continue layering without reconfiguration.

Typical Flow:

Feed source → Grasshopper stringer → Transverse conveyor → **Horizontal Index** → Radial Stacker



Options & Integrations

- Quick-connect power/control umbilicals
- On board Generator and power changeover kit (mains to generator)
- Survey alignment markers for retreat path
- Belt covers



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