

Perry Belt Conveyor



+44 (0)1404 890300
www.perryengineering.com



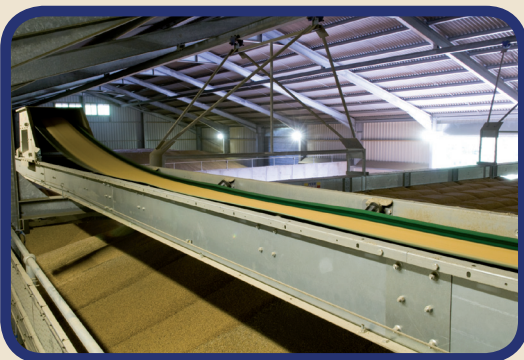
Capacities of up to 800tph based on wheat at 750kg/m³.

Three piece steel trough construction or with a three roller trough belt assembly.

Two manually adjusted tensioning screws are fitted to the tail end. Belt take up unit fitted on lengths over 50m.

A belt conveyor can be positioned in the apex of a building and a winched tripper can discharge the product all the way along the building avoiding the peaks and troughs formed by using a chain and flight conveyor with separate outlets.

There are also many inclined applications up to 30 degrees depending on the product being handling.



These designs give an exceptionally rigid construction, easily capable of spanning 6m building bays.

The section joints are of dimpled style, guaranteeing accurate alignment, and a smooth and strong connection.

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Model	Capacity	Belt Width	Standard Belt Speed	Belt Type
RT300	30-50tph	300mm	2.5m/s	PVG 100 BSXS
RT400	60-80tph	400mm	2.5m/s	PVG 150B 250/2
RT500	100-150tph	500mm	2.5m/s	PVG 150B 250/2
RT650	200-300tph	650mm	3m/s	PVG 150B 250/2
RT800	350-450tph	800mm	3m/s	PVG 150B 250/2
RT1000	500-800tph	1000mm	3m/s	PVG 150B 250/2

*Roller Trough and Trough Form available.

What's included:

- All galvanised construction as standard.
- Troughs supplied in standard lengths of 2.4m, 1.8m, 1.5m, 0.9m & 0.6m, preassembled.
- Belt take up unit on all lengths 50m and over.
- Drive and tail section.
- Manually adjusted brush at drive end.
- All motors and gearboxes are factory fitted.
- PVG compound belt with good oil, mildew and rot resistance with factory fitted lace joiner.



Optional extras:

- Inlet hopper.
- Weather proofing.
- Manual / motorised tripper.
- Drive end tensioner.
- Rotary brush.
- APEX belting and other specialist belting available.



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