



Product News

ASGCO introduces improved Dual-Return Conveyor Belt Tracking Idlers

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Allentown (PA), United States -

The new patent pending design is engineered for heavy-duty conveyor applications with high conveyor belt speeds and tonnages. The updated Tru-Trainer® Dual Return features a new lower profile design for more compact conveyors with a low height clearance as seen in many conveyor belt feeders and overland conveyor systems. Additional improvements include an improved sealing system and the ability to easily install or replace the rollers.



ASGCO®'s Tru-Trainers® have been patented worldwide and the new Dual Returns are specifically developed to accommodate the excessive forces encountered with wider belts and conveyor systems high tonnes per hour (tph), as well as conveyor belts with speeds in excess of 800 FPM (4 m/s). The unique external central pivot mechanism, dual inter-connecting mounting tubes, eliminated the need for the single large drum and enabled a concentric and

balanced rotation to be achieved. The patented tapered rolls react immediately as the belt moves eliminating the need for problematic 90-degree belt edge destroying guide rollers. This has resulted in extended bearing life for the trainers, and a very fast, effective conveyor belt tracking system.