



Transcon Conveyor

Booth 113

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**FORGE
FAIR**



For 60 years, Transcon has designed and built innovative, long-lasting conveyors specifically to solve forgers' operational issues and to minimize downtime. Transcon works closely with customers to fill the gap between customer's operational issues and conveyor designs.

Come see us at Forge Fair 2019, Booth 113. We are happy to share our expertise with you.

Transcon has conveyor designs—steel belted, power roller, friction drum—to transfer large-and-heavy to small-and-light hot parts, fast or slow, to keep your process running efficiently, protect your parts, and keep your team safe. Transcon's welded loop hinges and seamless pans provide a versatile means to design belting that meet your specific needs. Heavy wear plates, impact plates, and flush tops are all part of the design set made possible with welded hinge loop belting (we are displaying a variety of these designs). Welded hinge belting lasts longer than press formed hinges—they don't pull apart with use and stay true to the drive chains. Transcon has a full array of multi-lane belts, options to protect hot parts, a variety of metal mesh and engineered synthetic belt covers to allow processing of both large, heavy parts as well as small parts on a heavy-duty belt. Our goal is to provide you with exactly the solution to solve your operational issue.

- We are displaying a Piggy-Back conveyor--shrunk down to fit into the booth! In tight-fit applications, Transcon's Piggy-Back design integrates two conveyors, one mounted above the other, providing different load points and discharge locations at different heights for parts and scrap. A truly independent multi-lane solution.
- We are displaying a Bar-Belt conveyor. This style of conveyor can accommodate any size and weight parts on belt widths up 72 inches. We can vary the surface area and the heat sink capabilities of the belt to suit your specific metallurgical requirements. Bar-Belts provide a flat surface for parts, with variable gaps between bars and open spaces, depending on your specific requirements. Our display includes air take-ups so that the expansion and contraction of the belt can be accommodated without constant manual adjustment. Our Bar Belt Conveyors are specifically designed to stay hot, without damaging the belt or the conveyor frame.
- We have also included a continuous radius belt to eliminate the pinch point at the end of a transfer conveyor, reducing the risk that your parts will jam, or transfer tongs will catch between the belt and the catch-pan. We can easily produce this type of belting pan due to our unique welded hinge loop belt technology.

CONVEYORS & CONVEYOR MAINTENANCE 101/ CONVEYORS IN FORGING APPLICATIONS

On Wednesday afternoon, at 3:30pm, (Track B, 11B) we are presenting a distillation of our accumulated knowledge of the mash-up of conveyor designs and applications and how this affects maintenance of different types of conveyors in different types of applications. This presentation will outline different conveyor designs to meet specific forging operational requirements, including design criteria for heavy loads, small parts, and easily damaged parts; integration of thermal management with fast or slow cooling, and how these different conveyor designs and applications affect maintenance. You want your maintenance crew working to keep your money operations working, not distracted by conveyor issues and unplanned downtime.