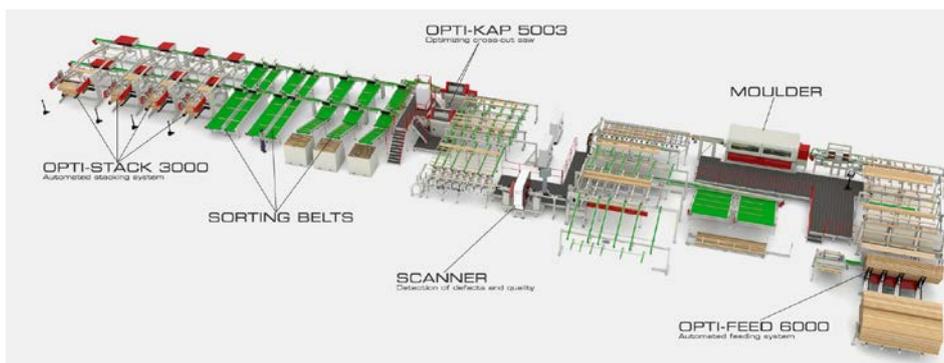


■ FURNITURE MANUFACTURER

This Opti-Solution is an optimizing cross-cut line consisting of an automatic infeed system model Opti-feed 600. The infeed system feeds the raw material to a moulding machine, that splits the workpieces into lamellas. After the moulder, the lamellas are automatically singulated and transported to a Macrotec Goldeneye 501 scanner, for detection of defects and quality.

Through a queue control system, the workpieces are then transported to two optimizing cross-cut saws model Opti-Kap 5003, that cuts the workpieces into furniture components.

After cross-cutting, the components are sorted for either finger joint components or fixed lengths, staked manually or automatically by four staking machines model Opti-Stack 300.



Source : <https://systemtm.com/products/opti-solution/furniture-manufacturer/>

■ TOTAL MODULAR SOFAS BY PART & WHOLE

Dezeen Showroom: Canadian design company Part & Whole has designed a modular sofa system called Total that adopts circular economic principles. Total consists of upholstered modules that can be combined in various configurations and adapted to changing needs. Every component is also removable, repairable or replaceable, helping to reduce waste while extending the product's lifespan.

Part & Whole has designed a modular seating system. "We latched onto this idea of designing a sofa that could stay in use indefinitely by focusing on flexibility, service and repair," explained Part & Whole founder Nathan Martell. "Through the lens of circular design and with a focus on disassembly, we arrived at a system where each component can be easily repaired or replaced and the product itself can evolve and adapt over the course of its lifespan."

The system can be used to create corner sofas. The Total system can be used to create four seating types including a standalone chair, straight-back sofa and two larger corner sofas. The sofas can be made in different sizes and configurations depending on the number of combined modules and paired with an integrated side table. Grey is one of four available upholstery colours. The modules are linked together via their slender steel structures, which are exposed across each unit.

Total's woollen upholstery is available in four colours – navy blue, dusky pink and dark or light grey.



Source: <https://www.dezeen.com/2021/05/18/part-and-whole-total-modular-sofas-dezeen-showroom/>

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