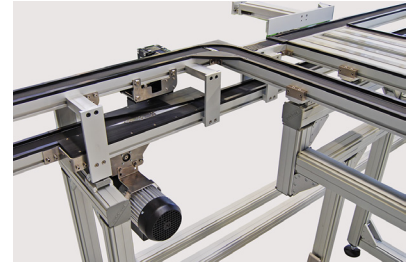


TRANSFER SYSTEM FOR BUFFERING

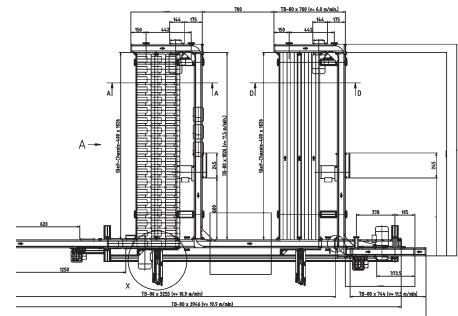


TECHNICAL DATA

Type of conveyor	LTE-80 Transfer System
Drive	Three-phase motors 3 x 400V, 50Hz
Width over chassis	3.14 in (80 mm)
Transfer plate/ product carrier	3.93 x 2.16 in (100 x 55 mm)
Conveyor length	total 47.36 ft (14 437 mm)
Max. transport weight	55.11 lb (25 kg) per conveyor line
Speed	19.68 - 65.28 ft/min (6.0 – 19.9 m/min)
Diverter rollers	Ø 1.18 in (30 mm)
Belt type endless	ENI-5EE
Part removal	KUS-25-120 SD compact universal slide
Buffer area	2 TB-185 chassis with sliding plates
Substructure	Quick-Set profile framing system

INDUSTRIES

Medical
Automotive Supplier
Electronics



SPECIAL FEATURES

- ejection of workpieces or parts carrier with a compact universal slide
- buffer area without additional drive

PROJECT DESCRIPTION

This solution is realized with an LTE-80 transfer system. It consists of TB-80 conveyors, compact universal slides and a buffer area with sliding plates (TB-185 conveyor). A TB-80 conveyor transports the workpiece or parts carrier. A compact universal slide ejects the parts for intermediate storage in a buffer area. At the end of the buffer area, the parts are returned to the production process with a TB-80 conveyor.



Montech Conveyors Corp
Daetwyler Plaza
13420 Reese Blvd West
Huntersville, NC 28078, USA
Phone +1 704 659 2187
info.us@montech.com