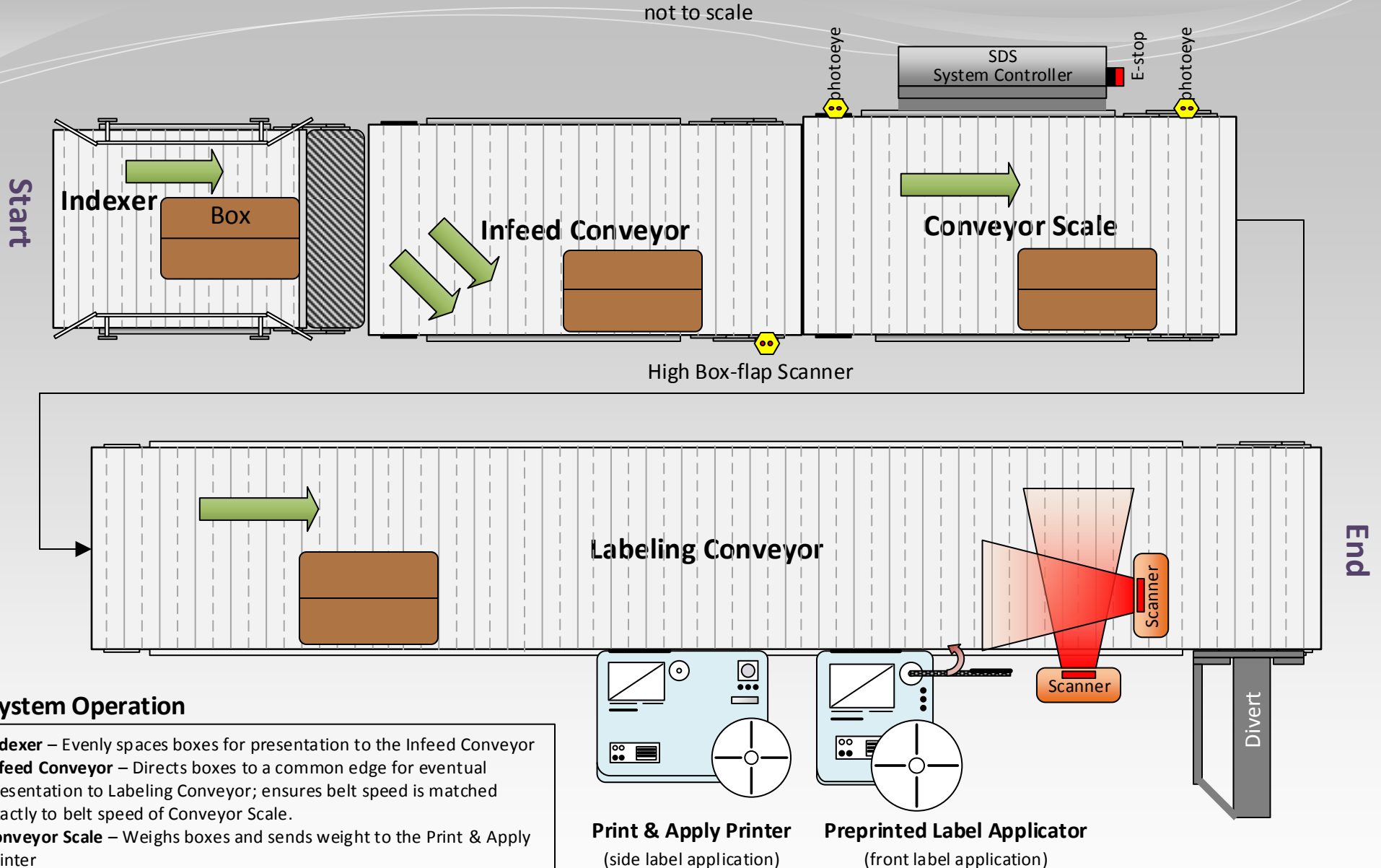


# Automatic Box Weigh Labeling System



## System Operation

- Indexer** – Evenly spaces boxes for presentation to the Infeed Conveyor
- Infeed Conveyor** – Directs boxes to a common edge for eventual presentation to Labeling Conveyor; ensures belt speed is matched exactly to belt speed of Conveyor Scale.
- Conveyor Scale** – Weighs boxes and sends weight to the Print & Apply Printer
- Labeling Conveyor** – Transports boxes past the Printers and Applicator
- Printer & Label Applicator** – Prints weight and other information on label; then applies to side and front of box
- Scanners** - Verifies readable barcodes on the front and side of box
- Divert** – Removes unscannable boxes from product line for rework

**Print & Apply Printer**  
(side label application)

**Preprinted Label Applicator**  
(front label application)