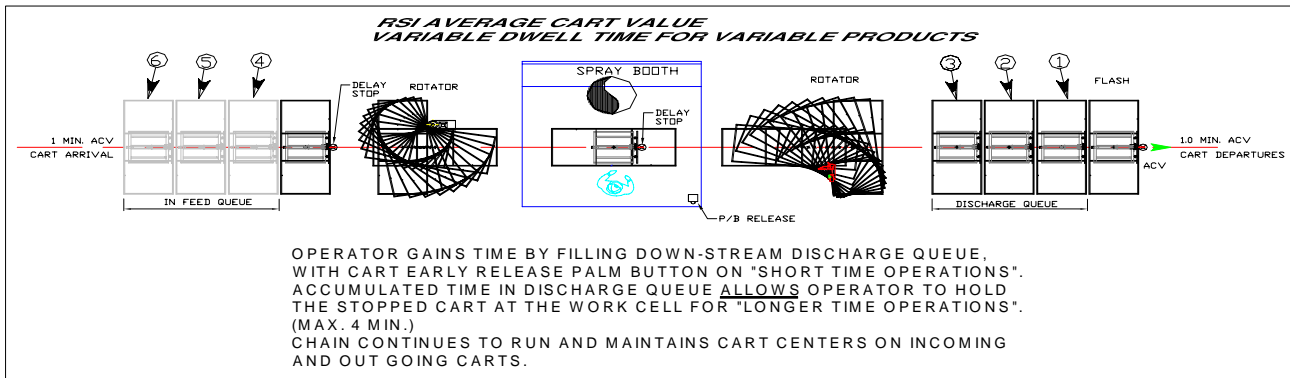# RSI
Cart on Call

The **RSI** Exclusive Cart On Call System

- Ideal For Mixed Product Runs That Have Variable Processing Requirements.
- Operator Can "Early Release" Carts With Short Process Time To "Earn" Hold Time For Carts Requiring Longer Processing Times.
- System Speed Can Be Reduced To A Pre-Programmed Speed To Further Increase Process Times.

RSI AVERAGE CART VALUE
VARIABLE DWELL TIME FOR VARIABLE PRODUCTS

1 MIN. ACV CART ARRIVAL

IN FEED QUEUE

DELAY STOP ROTATOR

SPRAY BOOTH

DELAY STOP

P/B RELEASE

ROTATOR

DISCHARGE QUEUE

FLASH

1.0 MIN. ACV CART DEPARTURES

ACV

OPERATOR GAINS TIME BY FILLING DOWN-STREAM DISCHARGE QUEUE, WITH CART EARLY RELEASE PALM BUTTON ON "SHORT TIME OPERATIONS". ACCUMULATED TIME IN DISCHARGE QUEUE ALLOWS OPERATOR TO HOLD THE STOPPED CART AT THE WORK CELL FOR "LONGER TIME OPERATIONS". (MAX. 4 MIN.)
CHAIN CONTINUES TO RUN AND MAINTAINS CART CENTERS ON INCOMING AND OUT GOING CARTS.

How the **RSI** Cart on Call System Works

1. Operator "Early Releases" Carts With Short Process Times Until Downstream Close Pack Is Full.
2. Operator Can "Hold" A Cart Requiring Extra Process Time Until The Downstream Close Pack Empties.
3. Maximum Hold Time Is Average Cart Value Times The Number Of Carts In Downstream Close Pack Plus Cart In Booth.

The **RSI** Cart On Call System Reduces Costly Downtime.

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