

PICK ORDERS UP TO 30% QUICKER WITH THE TOTE PICKING CART



According to Intermecc's recent research report, *Unlocking Hidden Cost in the Distribution Center*, nearly two thirds of organizations agreed large time and cost savings can be found by gaining back mere seconds in operations workflows. As mis-picks continue to be an ongoing issue, picking accuracy has become increasingly more important in the distribution workflow. Recently, a third-party agency conducted a study on the Tote Picking Cart and also released a report, showing that the RCP Tote Picking Cart improves labor efficiency vs. the traditional RCP Two Shelf Cart when picking and fulfilling orders.

The study included a real-time analysis of the Tote Picking Cart's performance against the RCP Two Shelf Cart across three settings: a distribution warehouse, a manufacturing facility, and a service distribution center. Visual documentation of the picking analysis and reports from users in the field were collected and a comparative analysis was conducted.

TIME STUDY RESULTS

TWO SHELF CART: FG9T6700BLA

LOCATION	NUMBER OF FULL TIME EMPLOYEES PICKING	PICKING HOURS PER DAY, PER EMPLOYEE	TOTAL PICKING HOURS PER YEAR, PER FACILITY*
DISTRIBUTION WAREHOUSE	2	3.2 hrs	1,664 hrs
HARDWARE MANUFACTURING	24	6.0 hrs	37,440 hrs
SERVICE DISTRIBUTION COMPANY	86	2.0 hrs	44,720 hrs

TIME STUDY RESULTS

TOTE PICKING CART: 2144269

LOCATION	NUMBER OF FULL TIME EMPLOYEES PICKING	PICKING HOURS PER DAY, PER EMPLOYEE	TOTAL PICKING HOURS PER YEAR, PER FACILITY*
DISTRIBUTION WAREHOUSE	2	2.2 hrs	1,132 hrs
HARDWARE MANUFACTURING	24	4.1 hrs	25,459 hrs
SERVICE DISTRIBUTION COMPANY	86	1.4 hrs	30,410 hrs

ANNUAL SAVINGS WITH THE TOTE PICKING CART

LOCATION	TOTAL ANNUAL PICKING HOURS SAVED PER FACILITY*
DISTRIBUTION WAREHOUSE	532 hrs
HARDWARE MANUFACTURING	11,981 hrs
SERVICE DISTRIBUTION COMPANY	14,310 hrs

"The RCP Tote Picking Cart made it easier to separate, sort picked items, and use once I was trained on how to use it," said a study participant.

*Assumes 260 eight hour shifts per employee, per year

*Based on third-party time study results vs RCP Medium Lipped Two Shelf Utility Cart (FG9T6700BLA); uses average time saved across three tested facilities as baseline.

Intermec Technologies Corporation. (2013). *Unlocking Hidden Cost in the Distribution Center*.

EXECUTIVE SUMMARY



Pick orders up to 30% quicker with the Tote Picking Cart compared to the Two Shelf Cart saving between 38-and 115-minutes picking per employee per shift.



Allowing operators to reallocate up to 310 hours of labor per employee per year to perform other tasks, assuming 2,080 working hours per year.

