

Armored Carrier Doubles Processing Productivity with JetScan iFX™ Sorter



The Goal:
Process more customer deposits while keeping labor costs the same

A leading armored carrier company was looking for ways to increase productivity in the area of their vault that processes hundreds of individual merchant deposits on a daily basis. They agreed to test a JetScan iFX i400 9-pocket currency sorter against their existing equipment. The i400 was integrated into their line of existing JetScan 2-pocket machines each of which processed an average of six deposits per hour from "smart-safe" accounts.

Processing small deposits is very labor-intensive

The procedure for smart-safe processing is rather labor-intensive as it involves many small deposits that must each be counted and reconciled. Deposits arrive unsorted by denomination in cassettes picked up by the armored carrier messengers from smart-safes placed at numerous retail locations. A deposit ticket is scanned by the processing operator which brings up the customer account, store location, and the preliminary totals from the automated safe system. The cash is then counted, authenticated and sorted by the JetScan equipment and the final totals are verified against the preliminary deposit report for credit.

In addition to the labor-intensive nature of this procedure, another productivity impediment is a high predominance of poor-condition notes which can result in rejects or machine jams. Re-running notes, unjamming the machine, or having to manually call notes can significantly impact throughput, so the more these situations can be minimized, the better.

"We need processing equipment that is fast, accurate and reliable. The JetScan iFX i400 fits the bill on all three counts."

- Vault Operation Manager



More productivity, less labor, same space

The unique configuration and small footprint of the 9-pocket JetScan iFX i400 allowed it to be installed in virtually the same location as a 2-pocket JetScan, fitting in between other

2-pocket JetScans for a direct side-by-side comparison. To the pleasant surprise of the machine operator, all nine pockets were easily in arm's reach both vertically and horizontally – unprecedented for a multi-pocket, high-speed sorter.

“We used to have another manufacturer’s seven-pocket sorter that took a lot more space than this new i400 nine-pocket machine – plus it was more demanding on the operator who had to do a lot of back-and-forth walking,” said the processing supervisor. “Either that or two operators were needed in order to process the deposits within reasonable times, one to feed the notes and the other to remove and strap them.”

The armored company found that only one person was required to operate the multi-pocket iFX i400 and yet was able to double the number of deposits processed per hour.

100% productivity increase

The speed and low reject rate of the JetScan iFX i400 increased the deposits processed per hour by 100%. This was even more significant considering that more of the higher-volume deposits were processed on the i400.

Nine pockets allow all denominations to be processed at the same time with several pockets configured for the higher-volume \$20 notes. At the same time, the imaging technology provides a superior note read rate, resulting in less rejects and less time required to re-feed notes.

“We can now process larger-volume deposits in the same space rather than having to identify and separate the larger-volume deposits from the smaller ones and disrupt workflow,” said the vault manager. “We can even switch from processing smart-safe deposits to larger bank deposits without missing a beat.”

Ease of use enhances productivity

The processing operators found the JetScan iFX i400 extremely easy to learn and use. Operators were able to configure or reconfigure pockets with the touch of a button to change processing applications. The touch-screen was reported to be user-friendly and intuitive, which kept



training time to a minimum. The superior design of the transport mechanism was also found to ease operations.

“The JetScan iFX i400 jams a lot less than the two-pocket machines and our other multi-pocket machines,” said the processing supervisor machine operator, attributing this to the beltless, straight-path transport mechanism. “But when the rare jam does occur, the front-machine access makes it extremely easy to get to and fix.”



“We can now process more and larger-volume deposits in the same space with the JetScan iFX i400.”

- Vault Processing Supervisor

Overall, the JetScan iFX i400 was a very successful implementation for this major armored carrier company. It seamlessly integrated into their existing processing line with a minimal footprint, operators found it extremely easy to use, and productivity gains were significant.

To learn more or set up a free demonstration, please visit cumminsallison.com/ifx