



SOLUTION FOR AUTOMATED ORDER PICKING & A-FRAME DISPENSING

ZoneX A-Frame — automatic pick-to-belt order dispensing

The line picks the order. Your team stops walking.

- Throughput
- Labour redeployed
- Consistency
- Local support



The promise

The line picks the order. Your team stops walking, and starts replenishing.

THE SITUATION TODAY

Pickers spend the shift walking

In a high-volume, low-piece-count operation, most of the picker's day is travel between locations, not picking. You are paying for footsteps.

Throughput is capped by headcount

The only way to fulfil more orders before the delivery cut-off is more people on the floor — and at peak, those people do not exist.

Pick errors reach the customer

A wrong box in a pharmacy delivery is not an inventory adjustment; it is a credit note, a phone call and a damaged relationship.

WHO THIS IS FOR

Distribution and warehouse directors, order-fulfilment and operations managers, supply-chain directors in pharmacy, healthcare, cosmetics and fast-moving consumer distribution.

What it costs you today

01**Pickers spend the shift walking**

In a high-volume, low-piece-count operation, most of the picker's day is travel between locations, not picking. You are paying for footsteps.

02**Throughput is capped by headcount**

The only way to fulfil more orders before the delivery cut-off is more people on the floor — and at peak, those people do not exist.

03**Pick errors reach the customer**

A wrong box in a pharmacy delivery is not an inventory adjustment; it is a credit note, a phone call and a damaged relationship.

04**The cut-off dictates the day**

Everything is organised around getting the round out on time, and any hiccup in picking pushes straight into transport.

05**Peaks need staff you cannot recruit**

Seasonal or campaign peaks require temporary pickers who need training precisely when there is no time to train anyone.

06**No visibility of what was actually picked**

Discrepancies are discovered at packing, or later at the customer, with no record of what the line released and when.

How we solve it

1

An A-Frame that dispenses onto the belt

Fast-moving SKUs sit in dedicated channels along both sides of the frame. On the order signal, each channel ejects the required units onto a cleated belt running through the centre; the accumulated order arrives at the end of the line.

2

Pick-to-belt, order after order

Orders are released continuously along the belt and separated by the cleats, so a whole order is assembled in the time it takes the belt to travel the frame.

3

Channels matched to your SKU set

Channel width and depth are configured per article, so the frame carries the fast movers that make up the bulk of your lines.

How we solve it

4

Manual replenishment, by design

Operators move from picking to replenishing — a task that is faster, easier to learn and far less error-prone than order picking.

5

Host and ERP integration

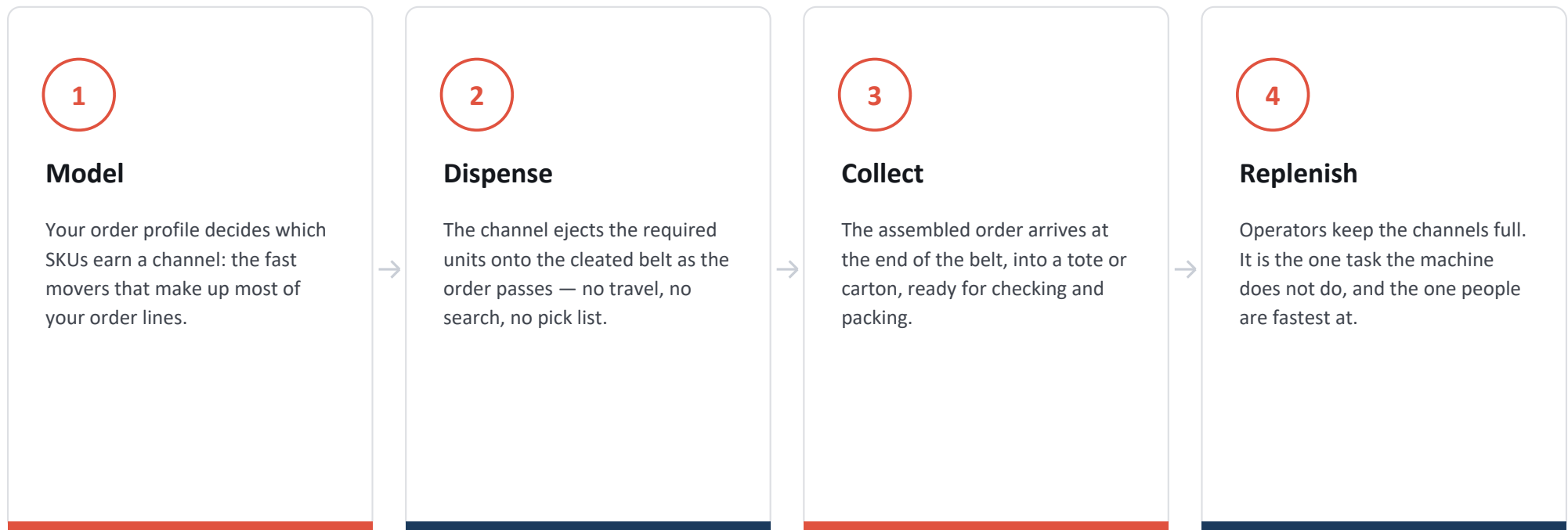
The dispenser takes its order data from your existing system and reports back what was released, so the picking step stops being a black box.

6

Designed, built and supported locally

ZoneX engineered this machine for a Tunisian operation — mechanics, control and software — which means spares and support come from Sfax, not from another continent.

How it works



The line picks the order. Your team stops walking, and starts replenishing.

What you get

Throughput

Fast-moving lines assembled continuously instead of one walk at a time.

Labour redeployed

The team moves from walking the aisles to replenishing and checking.

Consistency

The same mechanical action every time, on every order, on every shift.

Local support

Designed and built by ZoneX in Tunisia — parts and engineers nearby.

References: Omnipharm (Tunisia) — A-Frame pick-to-belt dispenser, designed and built by ZoneX

Proof in production

Designed, built and installed by ZoneX for Omnipharm in Tunisia — a working A-Frame pick-to-belt dispenser, not a distributed product.

IN OPERATION

- **Omnipharm (Tunisia) — A-Frame pick-to-belt dispenser, designed and built by ZoneX**

Every capability in this document is in production today. Figures quoted are ZoneX field measurements, not projections.

Why ZoneX

We built the machine

Mechanics, control and software from one team — not a resold import.

Local spares and service

Sfax-based engineering; support in hours, parts without an import cycle.

Fits your order profile

Channel layout designed around your actual lines, not a catalogue configuration.

Integrates with what you run

Order data in, dispensed confirmation out, to your existing host system.

One supplier for the whole flow

The dispenser sits alongside ZoneX RFID traceability and warehouse visibility if you want the rest of the chain covered.



Talk to us

Book a demonstration on your own site.

COMPANY	ZoneX
ADDRESS	Av. Errached Sakiet Eddayer Km 10, 3011 Sfax, Tunisia
TELEPHONE	+216 29 787 427
EMAIL	sales@zonex-rfid.com
WEBSITE	www.zonex-rfid.com
TAX ID	1959588A/A/M/000

AUTOMATED ORDER PICKING & A-FRAME DISPENSING

ZoneX A-Frame — automatic pick-to-belt order dispensing

- Throughput
- Labour redeployed
- Consistency
- Local support

Making Every Asset Visible.