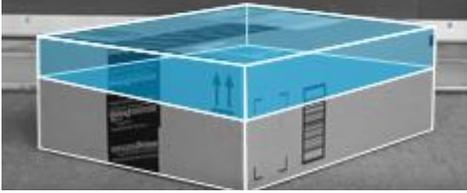


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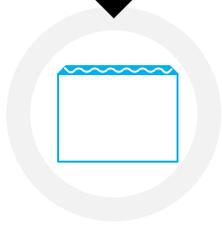
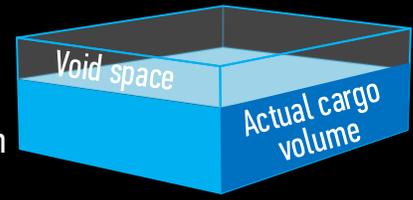
Robotic Instant Right-Size Packaging for E-Commerce Fulfillment

PROBLEM



40%

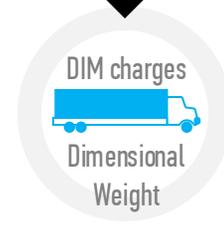
In e-commerce, the average shipped package contains 40% empty space which leads to...



15%
increase in
Corrugated
Fiberboard (CF) use



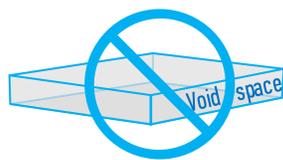
60%
increase in VOID
FILLER



20%
increase in
TRANSPORTATION
COST

SOLUTION

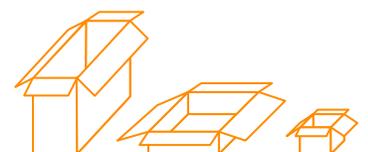
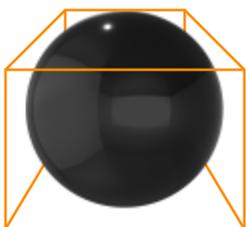
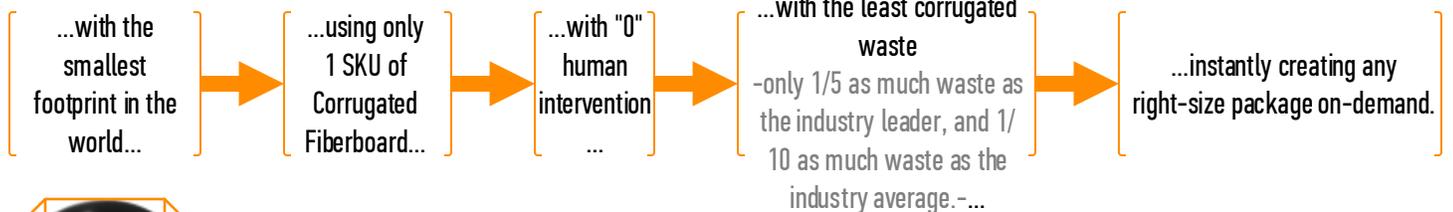
Eliminate the VOID SPACE by building the right size case



DEFINITION: What is Instant Right-Size Packaging (IRSP).

IRSP is a packaging concept allowing the fulfiller to create a **right-size box, on-site, instantly** according to the provided dimensional data.

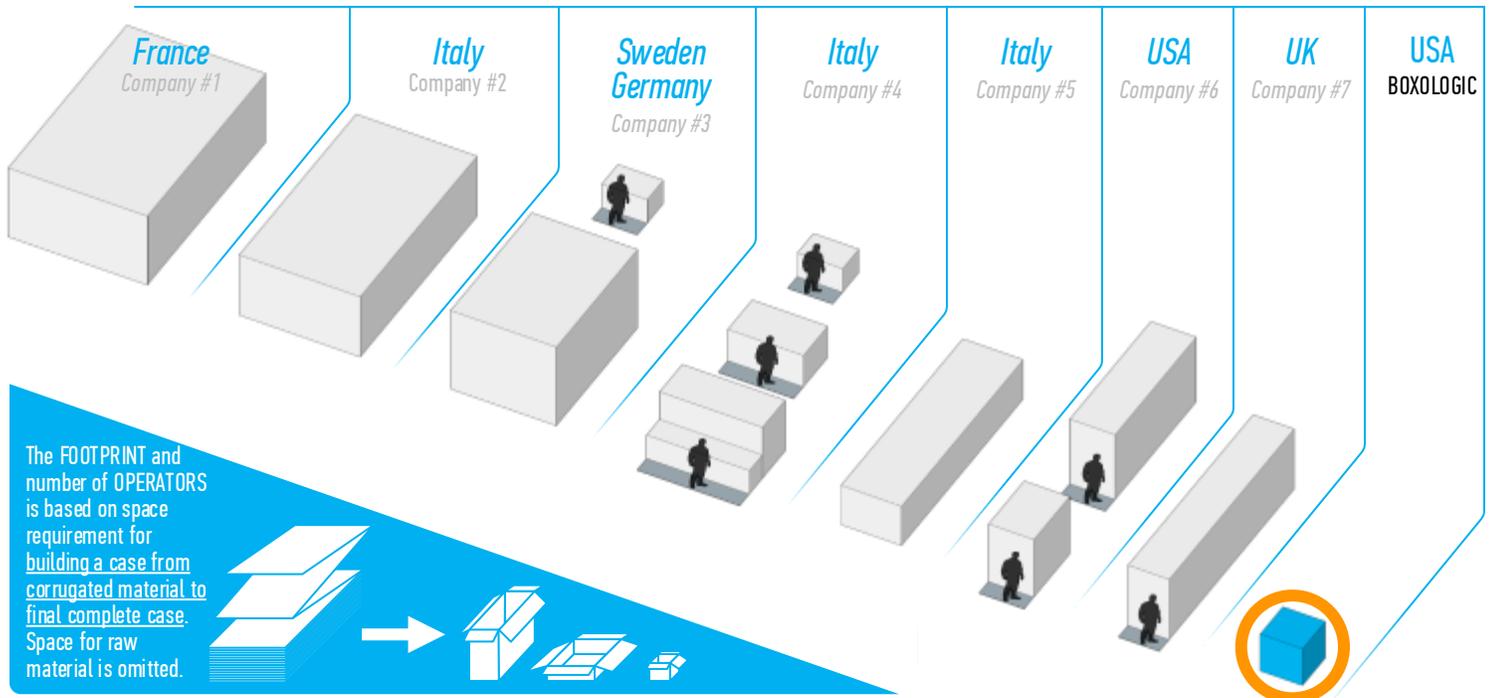
BOXOLOGIC Robotic, Instant, Right-Size Packaging



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Robotic Instant Right-Size Packaging for E-Commerce Fulfillment

COMPETITION: Footprint and Operator Number Comparison



Check list

- 1** Check the **CYCLE TIME** of the equipment.
The output speed must cover the time window from raw material -corrugated fanfold/roll etc.- to formed, top and bottom sealed case, not just the manufacturer's theoretical output claim.
- 2** Check the **INPUT REQUIREMENTS** of the equipment.
Some equipment requires formed, cargo filled, bottom-sealed cases as an input.
- 3** Check the **NUMBER** of OPERATORS required.
Some equipment provides only a glued, flat case which requires additional workforce to form/erect, bottom-seal the case to be complete.
- 4** Check the **ORIGIN** of the equipment.
Most manufacturers import the equipment.
- 5** Check the **TRIM LEFTOVER / WASTE RATE**.
It will create a tremendous amount of recycling reverse logistics cost throughout the supply chain.
- 6** Check the **FOOTPRINT** of the equipment.
Industry average is approx. 200sqf/machine excluding the corrugated fiberboard magazine. Large machines occupy more valuable warehouse space and must be installed further from packing stations which requires additional investment in conveying equipment.

Want to know more?
Give us a call for a site visit!
(617) 580 6580
info@boxologic.com

A pre-sized case is an oversize case!

