



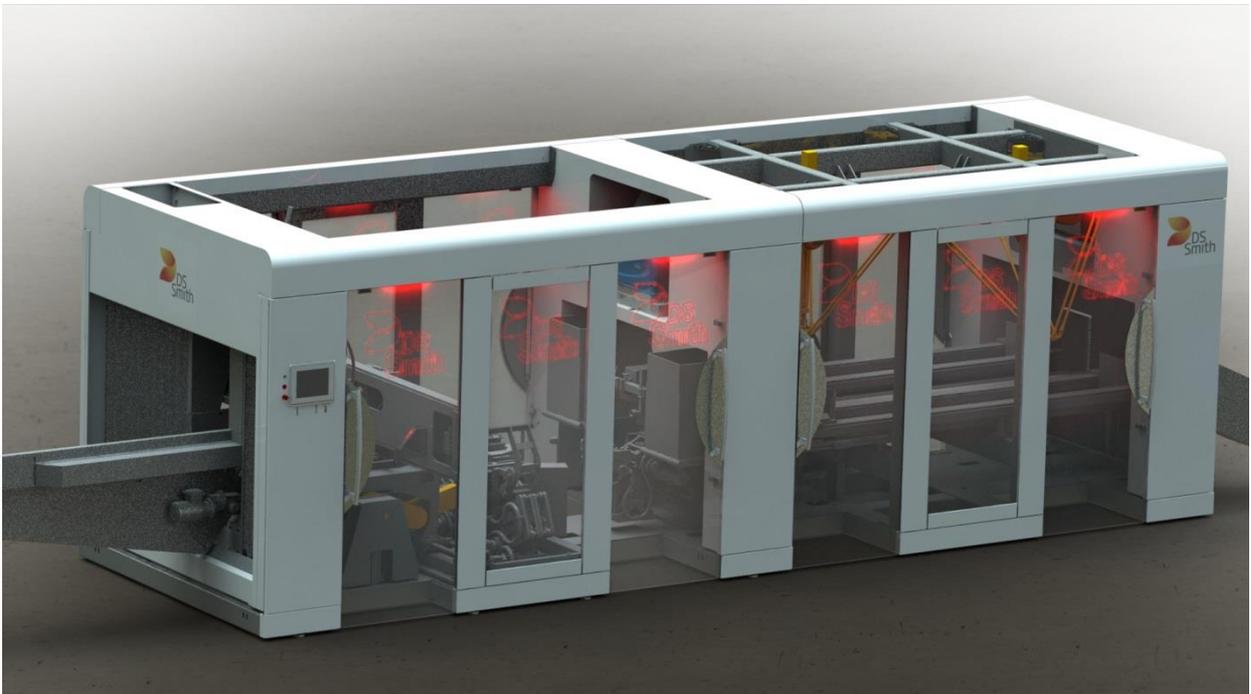
Press release

Combi 150R: The new DS Smith Packaging Systems machine

2nd of March, 2017 / Dijon - France

As a world premiere, DS Smith Packaging Systems will present at Interpack 2017 its new Combi 150R machine, the latest technology for end of line packaging machinery.

The Combi 150R is a machine that forms, packs and closes cases with a new robotic mandrel case former. Compared to the existing market offer, this machine allows an easier utilization and a faster production. High speed, high efficiency, forming repeatability and consistency, improving box performance and new box shapes are some of the quantifiable benefits.



The Combi 150R is composed of 3 major modules: one mandrel case former infeed, one case filler entry packer infeed, one top case sealer or top lid.



There are many reasons making this machine revolutionary and especially different. By combining a robotic mandrel case former with a high speed robotic packer and a closing module in a compact line, DS Smith Packaging Systems guarantees full benefits of its mandrel forming technology.

PACKAGING COST SAVING

- Higher case compression strength through precision forming and fluting integrity
- Lower recycle paper combination – right weighting
- Potential for case sizing optimization
- Centering technology
- Prevention from using inserts
- Less waste

LOGISTICS COST SAVING

- Use of flat instead of folded blanks - up to 25% more blanks on pallet
- Improved box consistency allowing for less case over sizing. This often leads to bring more cases on pallet

IMPROVED END OF LINE PACKAGING EFFICIENCY

- Less waste
- High speed
- Less down time
- Quicker changeover – first box perfect, no need for fine tuning
- Precise case forming
- Improved top or side casing
- Improved top case sealing
- Improved palettization

IMPROVED BOX QUALITY PERCEPTION

- Easy and excellent product differentiation through new box shapes
- Easy SRP design forming – open pack, large side windows, 2 piece design etc...



On the technical side, the Combi 150R offers a wide range of advantages making it unique:

- Machine modularity
- Gluing from top to bottom
- Single glue gun
- Integrated glue tank
- Colour light coding for automatic diagnostic (time saving for the operator)
- Possibility of integrating inserters
- Full automatic settings for change over
- Lower blank loading height
- User friendly maintenance
- Less compressed air consumption
- Possibility of a double outfeed configuration
- Compact layout
- Line efficiency
- New robotic case former
- World brand of components
- Easy access and visibility within the line

**About us:**

DS Smith Packaging Systems is part of DS Smith Group. Packaging machinery engineering and manufacturing, DS Smith Packaging Systems is based in France, in Dijon. 80 employees design and manufacture around 100 standard or customized machines each year, varying from case/tray formers, case packers, partition inserters to case sealers. Inventor of the mandrel concept, a unique technology to erect corrugated cases, DS Smith Packaging Systems helps it's customers to increase sales with innovative shape packaging, to reduce costs with less materials at source and to manage risk by improving the efficiency of their packaging lines.

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