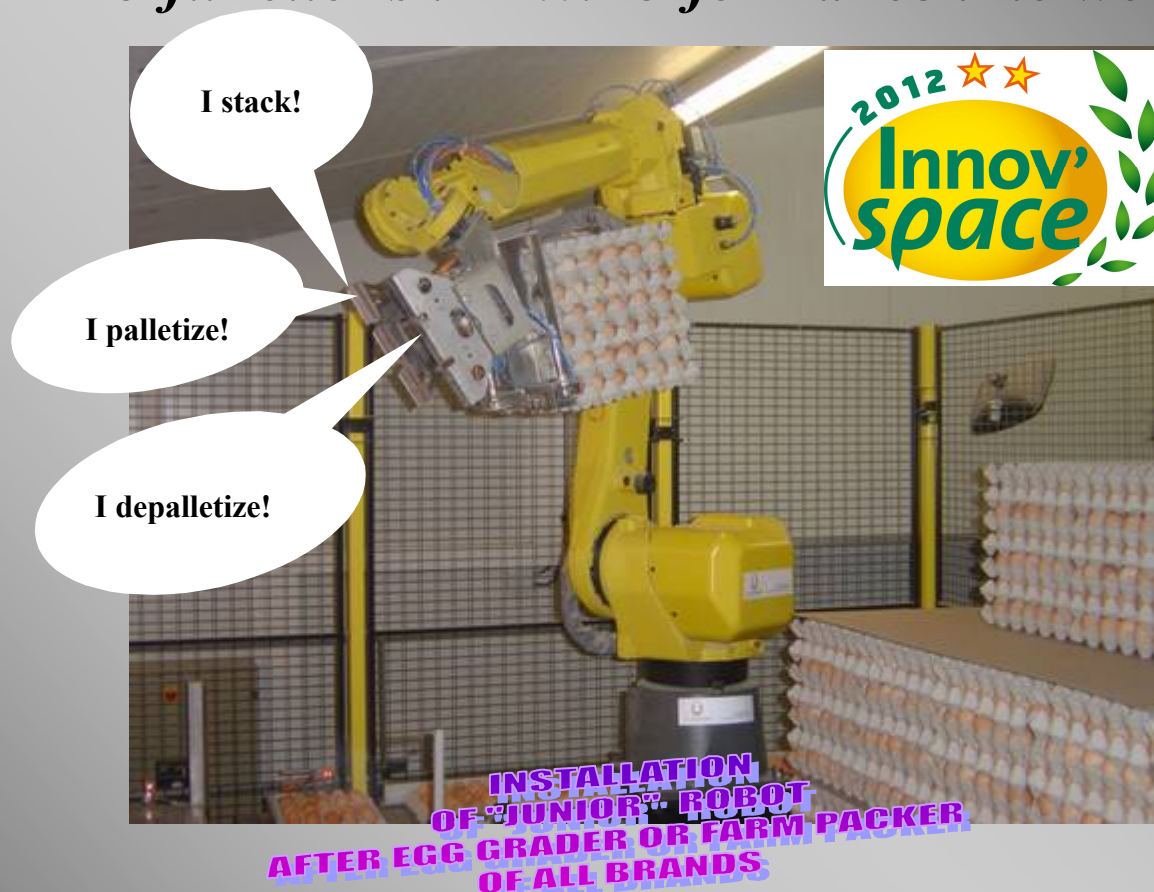


## "JUNIOR" ROBOT STACKER, PALLETIZER, DEPALLETIZER

Patented gripping head N° 002024760-0001

*3 functions in 1...Performance into work!*



**Junior robot** is an innovation made by Ovoconcept that enables to have 3 functions with the same robot after a farm packer or an egg grader: **stacking, palletizing and depalletizing**.

In a first time, **Junior robot** stacks the 30-egg trays in 6-tray stacks (at farm packer or egg grader exit), then it takes the 6-tray stack to palletize it. It is able to work with all plastic packaging, or carton, or both.

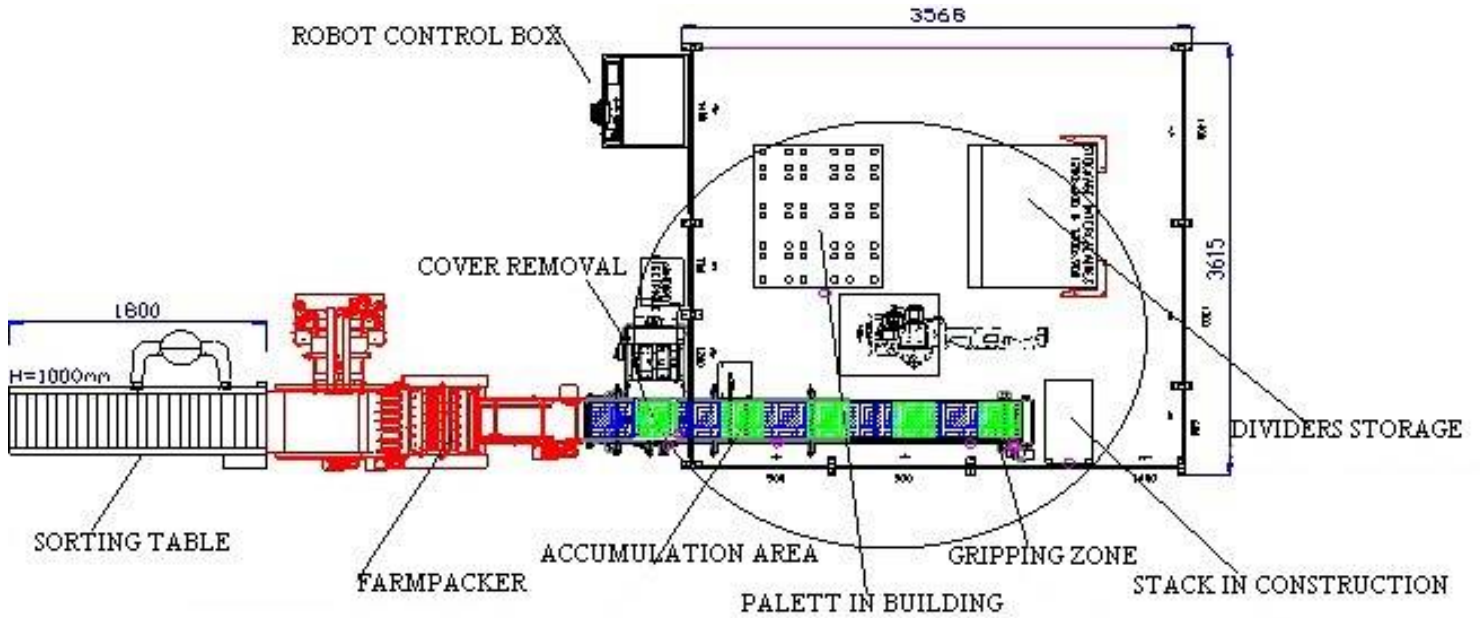
The rate is up to 25 000 eggs/hour after a farm packer without stacker and up to 40 000 eggs/hour after a farm packer with stacker (following implantation and palletisation type). Dividers gripping and laying down is made automatically. **Junior robot** may also be installed after an egg grader on 2 lines with palletization of 2 different grades.

*NB : With a constant desire to improve our equipment, modifications may be made on this document*

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# TYPE LAYOUT

## 1°) IMPLANTATION AFTER FARM PACKER WITHOUT STACKER



## 2°) IMPLANTATION AFTER EGG GRADER WITHOUT STACKER

