



**IMPROVE BUSINESS TOGETHER** 



### **BAG PLACING**

**EASYPLAST** 

- 24 hours non-stop production
- ✓ Very compact design
  - Operates stand-alone as well as in any automatic production line



- 24 hours non-stop production
- Easy and very simple to operate
- One of the most compact case erector/bag inserter in the world
- Operates stand-alone as well as in any automatic production line



#### **CASE FILLING**

**BOXLOADER** 

- Full / half baguettes and bulk products ordered in box
- ✓ Fully automatic
- ✓ Minimum falling height



## MULTI CHANNEL COUNTING

**CHANNELCOUNTER** 

- ✓ Easy to operate & maintain
- ✓ Long service life
- Touchscreen provides operator with all necessary information
- ✓ Available in 2, 4, 6 and 8 channels









# CAMERA QUALITY CONTROL

**QUALITYCHECKER** 

- Full color camera system
- ✓ Number 1 in accuracy
- Easy to teach/callibrate



## **CAMERA COUNTING**

**SPEEDBATCHER** 

- Unique "Smart Batch Seperation" technology
- No give aways
- ✓ ERP data integration



## VERTICAL FORM FILL SEALING

**SEPP** 

- ✓ Integrated film alignment
- ✓ Angle adjustable (45 90 degrees)
- ✓ Motor-driven film pack



### **BAG SEALING**

**VARIOSEAL** 

- Small footprint for bag sealing, case closing, taping and check weighing
- Easy and very simple to operate
- No manual adjustments, fully motorised
- Option: seal/fold/clip/gas/vacuum



## **CHALLENGE US!**

CUSTOM BUILD? THAT'S WHAT WE DO BEST.



Together we're responsible for our earth.
Our resources are limited and there are
boundaries on what our earth can handle.

Thanks to prosperity the packaging industry is booming and so is the need for attention on the impact on our environment.

#### Turn the tide

Even though the media sometimes depicts it differently, there is no factual problem with the plastic liners Niverplast supplies.

It is a fact that we supply almost exclusively in industrialized countries, with clearly defined, well implemented waste processing logistics. We believe our plastics are mostly recycled. We supply business-to-business, the end users of our packaging materials do separate their waste, thereby making it available for re-use in many forms.

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We take responsibility out of respect of our earth and all living creatures. We're passionate innovators continuously searching for better sustainable solutions to improve business together.

#### **Waste Processing**

PE actually contributes to efficient waste incineration as PE has a high calorific value. In public opinion, all plastics and any problems arising from the use of plastics are shorn together, often based on references to what is known as 'the plastic soup'.

Yes, there is a plastic soup, but it is not fed from the world in which we work.

Is there a problem with plastic? Yes, plastics are largely made from petroleum products and these resources are limited. Ultimately, the oil runs out and other resources have to increasingly being used for the production of plastics.

It is often thought that bio based and biodegradable packaging materials can provide a sustainable solution, but this not the case for all purposes: after polymerization, bio based packaging material is an ordinary plastic, with all its good and bad qualities. Biodegradable packaging material, provided it is biobased, could be a possible solution, but also a dissipation of food and thus costly. What would be the ideal solution?

In a world where we'd have ample supply of food and sufficient fertile areas for growing crops, recycled biobased plastics would be the best solution. At present, the world is struggling to produce enough food to meet current demand. And As long as we use petroleum products such as fuel, ethylene will remain a residual byproduct, a part of the column which is simply released at refineries. It makes good sense to add value to this byproduct, to use it and not flare it.

Niverplast promotes recycling and, where it fits the purpose, biobased and biodegradable packaging.

