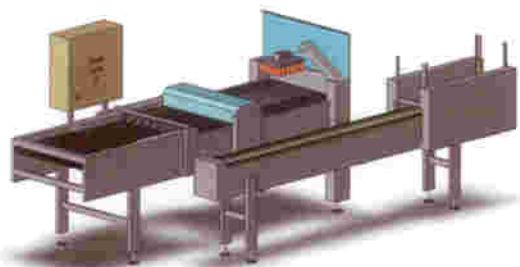


# PSP 7 PSP 7 Combi

## Automatic egg packaging



*As a result of market requirements for a better and less complex egg packer, the PSP series was developed. The design of the Prinzen Special Packer is the result of astute engineering in combination with many years experience in the design of egg handling equipment. From this combination the PSP series has set a new standard in the packing of both consumer, as well as hatching eggs.*

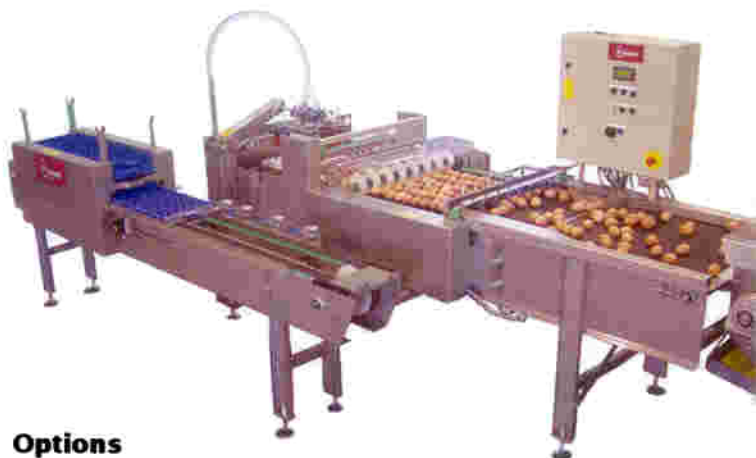
### Operational principle

Eggs on the collection belt may enter the in-feed belt of the PSP from either side, the back, or any combination. Here eggs can be manually sorted. The eggs are then indexed through the gates to spin rollers in 7 rows. The rollers orientate the eggs in preparation for the eventual points down transfer into the cups. At the transfer point each egg is slightly lifted from the center of each spool by means of a small "star" shaped cam. Eggs are then gently directed into plastic cups. The cup conveyor delivers the eggs to the variable position vacuum lifter, ready to be taken to the empty (hatching) tray.

### Proven dependability

The PSP provides unequalled points down ratio during the entire laying period. This, together with other benefits like the gentle egg transfer and the ease of cleaning, explains the success of the PSP egg packer in hundreds of applications, worldwide.

- ✓ Unequalled points down ratio
- ✓ Improved egg handling
- ✓ Minimal floor space required
- ✓ Eggs direct onto hatching trays
- ✓ Stainless steel construction
- ✓ User friendly
- ✓ Big saving on labour costs



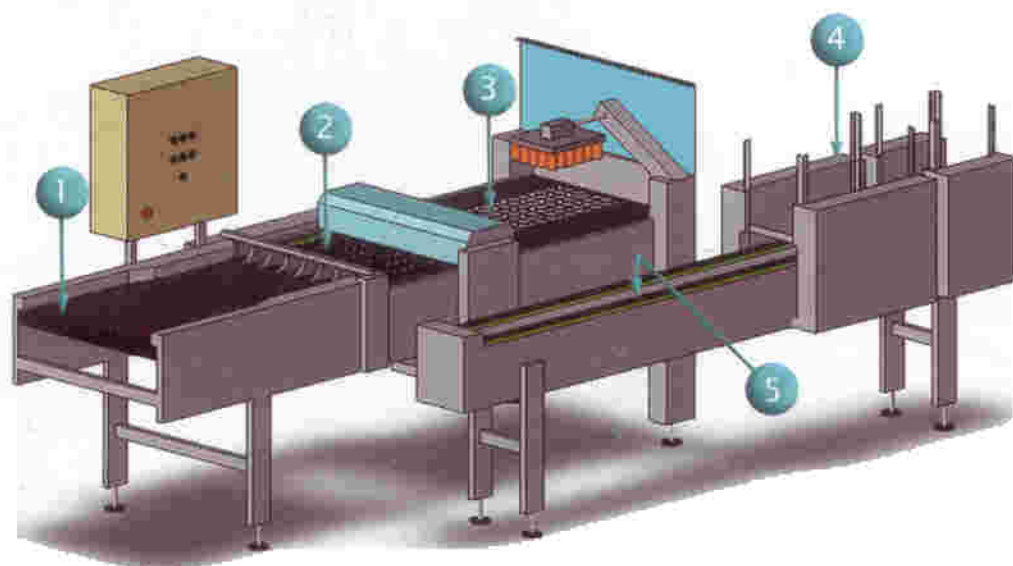
### Options

The PSP 7 and PSP 7 Combi may be tailored with the following options:

- ✓ Flex stamper
- ✓ Egg counter with information display
- ✓ Extra output belt
- ✓ Extension infeed belt

# PSP 7 PSP 7 Combi

## Automatic egg packaging



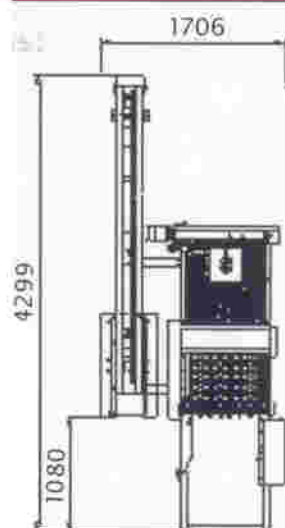
1. Infeed belt

2. Roller ball

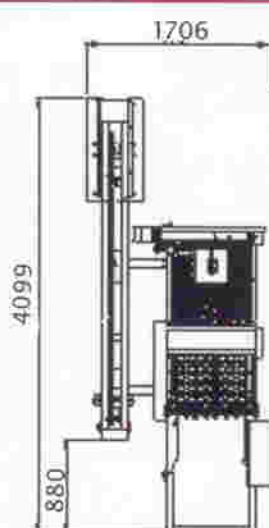
3. Cup conveyor

### Technical specifications

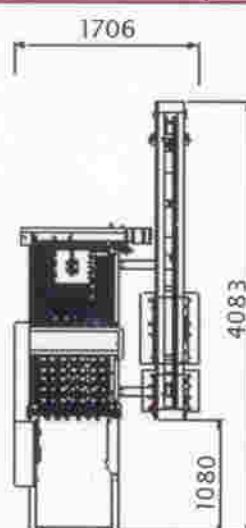
Maximum capacity	18.000 eggs per hour	<b>Possible tray types:</b>
Electrical voltage	400V, 3 phase, 50Hz, neutral & earth	✓ 30 cell Cardboard / Plastic tray
Minimum fuse rating	16 Amps per phase	✓ 77 cell Hatch tray
RCD / RCCD Rating	200 mA (minimum)	✓ 84 cell Hatch tray
Air requirement	11 L / min. @ 8 bar; clean dry air	✓ 132 cell Hatch tray
Weight	550 Kg / 650 Kg (incl. pallet)	Other trays on request



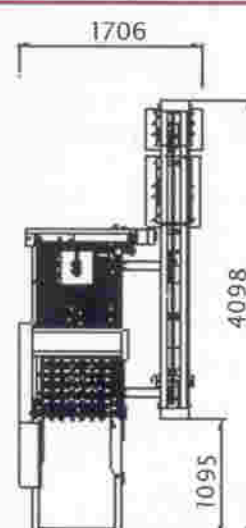
**PSP 7 L**



**PSP 7 LR**



**PSP 7 Combi R**



**PSP 7 Combi RR**