



## PRODUCT & SERVICE OVERVIEW 2014

### Plant Consulting

Our technical staff provides you with a CAD service in implementing the automation of your factory.  
We work together with our customers in order to find the best solutions for your factory

### Quality control

ODK050	Economic built-in leak tester – 1 head
ODK250	Built-in leak tester with graphical interface – 1 head
ODK310	Built-in leak tester with graphical interface – 1 to 4 heads
ODK500	Built-in leak tester for IBC
UDK050	Economic leak tester – 1 head
UDK250	Leak tester with graphical interface – 1 head
UDK310	Economic leak tester with graphical interface – 1 to 4 heads
UDK500	IBC leak tester
UDK341	Economic on the fly leak tester – 1 head
UDK350	On the fly leak tester – 1 head
UDK400	On the fly leak tester – 1 to 2 heads
UDK401	On the fly leak tester – 1 to 3 heads
UDK402	On the fly leak tester – 1 to 4 heads
UDK421	On the fly leak tester for closed bottles – 1 to 3 grippers
UDK451	High voltage leak tester – 1 head
UDK452	High voltage leak tester – 1 to 2 heads
QC050	Quality center for containers
QC060	Quality center for barrels
DDR200	Punching unit
DMD200	Metal detector
VT100	Drop test unit
DVT100	Bottle closure test unit

### Packaging

DB010	Manual bagger
DB100	Full automatic bagger – length bag 200-600mm – width bag 350-550mm / 400-600mm or 500-800mm
DB112	Full automatic bagger – length bag 200-700mm – width bag 600-900mm or 800-1000mm
DB122	Full automatic bagger – length bag 200-1200mm – width bag 800-1200mm (product height 50-300mm)
DB142	Full automatic bagger – length bag 200-1200mm – width bag 800-1200mm (product height 200-500mm)
WEL100	Shrinking tunnel – maximum width 1300mm – maximum height 400mm
WEL110	Shrinking tunnel – maximum width 1600mm – maximum height 400mm
WEL115	Shrinking tunnel – maximum width 1600mm – maximum height 600mm
VZT11X	Collation table - buffer table 1200mm long, 800mm – 1000mm or 1200mm wide
VZT21X	Tray packer - buffer table 1200mm long, 800mm – 1000mm or 1200mm wide
VZT23X	Inverted tray style tray packer - buffer conveyor 2500mm long, 800mm – 1000mm or 1200mm wide
VZT252	Collation table
VZT400	Flexible robot packaging unit
VZT500	High speed tray packer
DP200	Semi automatic palletizer – pallet size up to 1200 x 1200mm – half height pallet 1.6m
DP201	Semi automatic palletizer – pallet size up to 1400 x 1200mm – half height pallet 1.6m
DP240	Fully automatic palletizer with integrated tray warehouse – full height pallet 3.1m
DP250	Fully automatic palletizer – full height pallet 3.1m
DKP200	Tray former
DP300	Fully automatic palletizer for stackable containers – full height pallet 3.1m
DP410	Flexible palletizing and depalletizing unit
DP420	Flexible palletizing and depalletizing unit
DP500	Low speed fully automatic palletizer – pallet size up to 1200 x 1200mm – full height pallet 3.1m
DP551	Fully automatic palletizer for flat sheets – pallet sizes up to 1400 x 1400mm – full height pallet 3.1m
DP553	Similar to DP551 but with triple infeed
DTM100	Tray warehouse (fully enclosed unit)
DTM200	Tray warehouse (free standing open unit)

### Delta Engineering

#### Ophasselt – BELGIUM

Tel +32 54 51 81 11 - [sales@delta-engineering.be](mailto:sales@delta-engineering.be)  
[www.delta-engineering.be](http://www.delta-engineering.be)

#### Baia Mare – ROMANIA

Tel +40 362 402 960 - [administration@delta-engineering.be](mailto:administration@delta-engineering.be)  
[www.delta-engineering.be](http://www.delta-engineering.be)

#### Norcross, GA – UNITED STATES

Tel +1 678 250 63 56 - [sales@delta-engineering-usa.com](mailto:sales@delta-engineering-usa.com)  
[www.delta-engineering-usa.com](http://www.delta-engineering-usa.com)



DCP050	Manual case packer
DCP100	Automatic case packer (small boxes)
DCP200	Automatic case packer (large boxes)
DSB200	Extended tumble pack unit
DSB250	Silo tumble pack unit
DSB300	Silo tumble pack unit
DRP100	Packaging robot to pack trays & bags to a pallet
DRP200	Packaging robot to pack trays, bags & pallets
DBP101	Bottle picker – 1 head
DBP102	Bottle picker – 2 heads
DEP200	Debuffering unit

#### Packaging solutions

DPB100	Pallet box – 1000mm x 1200mm
DFS010	Flexible silo, 1226 x 1266 x 1355mm, top outlet
DFS050	Flexible silo, 1226 x 1266 x 2600mm, top outlet
DFS100	Flexible silo, 1226 x 1266 x 1355mm, base outlet
DFS150	Flexible silo, 1226 x 1266 x 2600mm, base outlet
DSS010	Loading station for flexible silo
DSS050	Unloading station for flexible silo

#### Finishing

DC100	Cutting device for round lost heads – short version
DC150	Cutting device for round lost heads – long version
DC200	Cutting device for non circular lost heads
DC300	Neck finishing milling unit
DC400	Laser cutting machine

#### Various

ETK300	Neck dust cap applicator for containers
DDH025	Dehumidifier (25m <sup>3</sup> /h)
DSC100	Spray coating unit

#### Take out systems

We offer a full range of take out systems for different types of blow moulding machines.

#### Buffering

DBC202	Single loop buffer conveyor – 36m
DBT232	Full automatic buffer table
VZT512	High speed buffer unit
DPI500	Puck inserter / buffer solution

#### Transport systems

Flat belt conveyors	100 / 200 / 300 / 400 / 600 / 800 / 1000 / 1200 / 1400mm wide
Flat belt vacuum conveyors	100 / 200mm wide
Chain conveyors	83 / 254mm wide
Side grip conveyor	SGC
Pallet conveyors	1240mm wide / transfert cars / infeed systems / rotating stations
Lift systems for bags	ELV110 up to 800 x 800mm – ELV112 up to 1200 x 1200mm
Lane switchers	DSW200/300/600
DP050	Pallet stacker
DP060	Pallet inverter
PLM100	Pallet lift system
DPD250	Pallet dispenser (pallet loading in line with roller conveyor)
DPD251	Pallet dispenser (pallet loading across roller conveyor)

#### Process

DLC1XX	Control of your line, start, stop, centralized setting, production data monitoring, energy monitoring ...
PP360	A hard- and software platform that gathers all production data in a centralized Dbase. ERP integration, centralized recipes, process control, data logging, waist / rejects analysis, warehouse management, calculation of the direct cost of your product.

#### Service

We have a fully equipped technical staff ready to provide you with the necessary support, we also provide 24h support, subject to contractual agreement.

### Delta Engineering

#### Ophasselt – BELGIUM

Tel +32 54 51 81 11 - [sales@delta-engineering.be](mailto:sales@delta-engineering.be)  
[www.delta-engineering.be](http://www.delta-engineering.be)

#### Baia Mare – ROMANIA

Tel +40 362 402 960 – [administration@delta-engineering.be](mailto:administration@delta-engineering.be)  
[www.delta-engineering.be](http://www.delta-engineering.be)

#### Norcross, GA – UNITED STATES

Tel +1 678 250 63 56 - [sales@delta-engineering-usa.com](mailto:sales@delta-engineering-usa.com)  
[www.delta-engineering-usa.com](http://www.delta-engineering-usa.com)