



## Sales program 2011

### 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.

### Process

BL100	Proportional venting: faster cycle times due to new process & valve technologies
DLC100	Control of your line, start, stop, centralized setting, production data monitoring, energy monitoring ...
DMS200	Data management system – gather all production data in a centralized Dbase. ERP integration, centralized recipes, process control, data logging, waist / rejects analysis, warehouse management ...

### Quality control

QC050	Weighing, leak testing integrated, for containers 2-60L
QC060	Punching, orientation, weighing, leak testing integrated, for containers 60-220L
ODK100	Built-in leak tester, one head
ODK250	Built-in leak tester, one head, graphic interface
ODK310	Built-in leak tester, up to 4 heads
UDK100	Economic leak tester, one head
UDK200	Ergonomic leak tester
UDK250	Ergonomic leak tester, graphic interface
UDK310	Leak tester, max 4 independent heads, for accumulating bottles
UDK350	On the fly one head leak tester
UDK400	On the fly modular leak tester (maximum 2 test heads)
UDK401	On the fly modular leak tester (maximum 3 test heads)
UDK402	On the fly modular leak tester (maximum 4 test heads)
UDK420	On the fly modular squeeze leak tester for aseptic bottles (maximum 2 grippers)
UDK421	On the fly modular squeeze leak tester for aseptic bottles (maximum 3 grippers)
UDK422	On the fly modular squeeze leak tester for aseptic bottles (maximum 4 grippers)
UDK451	One head high-voltage leak tester
UDK452	Two head high-voltage leak tester
UDK453	Three head high-voltage leak tester
UDK454	Four head high-voltage leak tester

### Finishing

DC100	Lost head trepanner <60-70mm
DC150	Lost head trepanner for larger products
DC170	Lost head neck to neck trepanner
DC200	Trepanner for oval & square lost heads
DC300	Neck-milling machine (built-in leak tester optional)
DDR200	Punch unit

### Unscrambling

DEP200	Tray unscrambler
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### Packaging

DB100	Bagging machine width adjustable to 650mm, length to 600mm, height to 300mm
DB110	Bagging machine width adjustable to 800mm, length to 700mm, height to 300mm
DB112	Bagging machine width adjustable to 1200mm, length to 700mm, height to 300mm
DB122	Bagging machine width adjustable to 1200mm, length to 1200mm, height to 350mm
DB132	High speed bagger width adjustable to 1200 mm, length to 900mm, height to 300mm
DB142	Bagging machine width adjustable to 1200mm, length to 1200mm, height to 500mm
DB152	Sleeve bagging machine width adjustable to 1200mm, length to 600mm, height to 1000mm



WEL100	Oven, 1300 mm width – maximum transit height 400 mm
WEL110	Oven, 1600 mm width – maximum transit height 400 mm
WEL115	Oven, 1600 mm width – maximum transit height 600 mm
DSB100	Tumble pack unit
DSB200	Extended tumble pack unit
VZT110	Collation table, leak tester optional
VZT210	Tray packer 800 wide, buffer plate 1200, leak tester optional
VZT211	Tray packer 1000 wide, buffer plate 1200, leak tester optional
VZT212	Tray packer 1200 wide, buffer plate 1200, leak tester optional
VZT220	Tray packer 800 wide, buffer plate 300, leak tester optional
VZT221	Tray packer 1000 wide, buffer plate 300, leak tester optional
VZT222	Tray packer 1200 wide, buffer plate 300, leak tester optional
VZT230	Tray packer 800 wide, buffer conveyor long, leak tester optional
VZT231	Tray packer 1000 wide, buffer conveyor long, leak tester optional
VZT232	Tray packer 1200 wide, buffer conveyor long, leak tester optional
VZT240	Tray packer 800 wide, buffer conveyor short, leak tester optional
VZT241	Tray packer 1000 wide, buffer conveyor short, leak tester optional
VZT242	Tray packer 1200 wide, buffer conveyor short, leak tester optional
VZT300	Tray packer, twin, 800 wide, buffer plate 300mm
VZT301	Tray packer, twin, 1000 wide, buffer plate 300mm
VZT302	Tray packer twin, 1200 wide, buffer plate 300mm
VZT400	Flexible robot packaging cell
VZT500	High speed tray packer for packing bottles out of pockets
DP050	Pallet stacker
DP060	Pallet rotator
PLM100	Pallet lift system
DP200	Semi automatic, flexible palletiser
DP250	Fully automatic palletiser, trays up
DP300	Fully automatic palletiser for stackable containers
DP400	Bag stacker
DP500	Compact automatic palletiser for containers / bottles, trays up / down / flat
DP600	High speed automatic palletiser
DKP200	Tray erector machine

#### Buffering

DBC202	Buffer conveyor – 36m
DBC602	Buffer conveyor – 60m
VZT512	High speed buffer

#### Take out systems

ETN220	Take out systems for Kautex KEB machines
ETN210	Take out systems for Nissei DP & PF machines
ETN200	Take out systems for Aoki machines

#### Various

DMD200	In line metal detector
ETK100	Neck label applicator
ETK300	Neck dust cap applicator for containers
ETK320	Container rotating station (after bottom blow)

#### Conveying systems

Flat belt conveyors	100 / 200 / 300 / 400 / 600 / 800 / 1000 / 1200 / 1400 wide
Flat belt vacuum conveyors	100 / 200
Chain conveyors	83 / 254 wide
Pallet conveyors	1250 wide / transfert cars / infeed systems/ rotating stations
Lift systems for bags	ELV110 (800 x 800mm) – ELV112 (1200 x 1200mm)

#### 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.