

# SPS® VITESSA SL

Standard ★ not ready yet = ?  
Option ●

SL 1+ SL 2



Main panel



Air control panel

original SPS® STOP Cylinder Principle™	★	★
sheet alignment system for invariable dot-to-dot registration	★	★
opto-electronic sheet lay stop and pass detection: infeed, front & side lays, delivery belts	★	★
vertical 4-post lift of top frame with screen carrier and squeegee bridge	★	★
swivel-up squeegee bridge and screen carrier (set-up, cleaning & ink rest position)	★	★
quick screen-change function: unlock & pull-out / push-in & lock	★	★
operator panel with all main functions in central B side position, clear text indications	★	★
stainless steel machine paneling ; walk-ways on A and B sides	★	★
central grease lubrication with automatic feeding and level detection	★	★
equipment for on-line service data transfer	★	★
SPS® EP rear pick-up feeder with vacuum infeed table enabling stream & single sheet feeding	★	★
true size scales / gauges for format adjustments; central size tuning of feed board equipment	★	★
SPS® EP with offset type feeder head, independent pick-up and forward movement, sheet skew	★	★
SPS® EP with compressed air nozzles for enhanced sheet separation from pile	●	●
SPS® EP in high-pile version (max. + 300 mm)	●	●
? SPS® EP with non-stop facility (push-in rods)	●	●
? SPS® EP with pre-stacking frame, incl. roller skid boards	●	●
? SPS® EP with servo-motorized sheet infeed (slip compensation)	●	●
SPS® FP single sheet front pick-up feeder with servo-controlled slow-down	●	●
sheet cleaning device, integrated in the feeder belt table	●	●
centralized side guide positioning, externally accessible	★	★
vacuum side guides, with fine-tuning for pulling force	★	★
thin sheet side guides	●	●
additional push mode on side guides, convertible	●	●
polished stainless-steel vacuum cylinder in micrometric precision, with blow-back	★	★
individually spring-loaded sheet grippers with ejectors in the cylinder	★	★
leveled-off protected gripper recess with minimum off-contact	★	★
3-point screen adjustment, central B-side position, pneumatic lock-in	★	★
screen carrier with pneumatic frame clamping, prepared for pre-registration	★	★
print length correction system (adjustment to fit)	●	●
SPS® PEH squeegee unit with central pressure control and read-out	★	★
horizontal squeegee bridge adjustment ( " top position " )	★	★
digital squeegee set-point control, gripper margin and active print path adjustable	★	★
motorized squeegee set-down with SPS® autoset height leveling	●	●
SPS® C05™ squeegee blade system (RKS) with pneumatic holder, with angle adjustment	●	●
pneumatic quick clamping of squeegee holder and flood coater profile	●	●
equipment package for low-viscosity media (drip protection, control program)	★	★
sheet delivery with vacuum hold-down and solvent vapor extraction	★	★
adjustable sheet deflector guides in the delivery section	★	★
drop-down delivery belt segment (set-up & cleaning position)	★	★
SPS® <i>synchroline</i> package with synchronized sheet delivery (in combination with dryer)	●	●
anti-static basic set : discharge electrodes	●	●
anti-static extension : ionized blast air	●	●
anti-static upgrade package for industrial applications on film substrates	●	●
anti-static addition : discharge electrodes on squeegee bridge	●	●
? SPS® <i>serismart</i> ™ F : motorized format adjustment with digital size input	●	●
? enhanced GS safety package: light barriers with controlled overrun function	●	●

All specifications given in this brochure are subject to possible alteration.