



Optima²



**Zero Meter
set-up waste**



**Advanced
Bounce Control**



Flexible concept

The design concept of Optima and Optima² is to produce flexographic printing presses covering up to 90% of normal production. Highly efficient rapid job change, with print consistency and reduction in running costs.

Printing decks	8/10	8
Print width	820/1050/1270 mm 32.3/41.3/50"	1050/1270 mm 41.3/50"
Speed	400/500 m/min 1312/1640 fpm	400/500 m/min 1312/1640 fpm
Repeat length	300/330/360-800 mm 11.8/13/14.2-31.5"	330/360-1200 mm 13/14.2-47.3"
Roll diameter	800/1000/1300/1500 mm 31.5/39.4/51.2/59.1"	800/1000/1300/1500 mm 31.5/39.4/51.2/59.1"
Roll weight	800/1000/1500/2000 kg 1764/2205/3307/4409 lbs	800/1000/1500/2000 kg 1764/2205/3307/4409 lbs
Inks	Solvent-based, Water-based, UV/LED cured	

Zero Meter set-up waste

Challenge short runs by using ARUN system available in Optima² press, register&impression is set automatically without any set-up waste. ARUN was born through the R&D cooperation between Allstein GmbH and SOMA. Represents a unique off line solution which combines advantages of a plate moulder with fully automated device for plate topography & register measurement.



Advanced Bounce Control

Discover Advanced Bounce Control system developed by SOMA and print your most difficult design at desired speed. SOMA's in-built 'Advanced Bounce Control' system represents cutting-edge technology that eliminates 'bounce' at high press speeds to optimise print quality when using HD plates. This advanced system combines elements within the printing process with brand new engineering and enhanced technical features.

Online supervision

Implement the Press Monitoring system developed by SOMA and supervise press efficiency and energy consumption via Internet. SOMA Press Monitoring system is an advanced, modern system allowing a supervision and long-term monitoring of Optima² flexographic press efficiency and energy consumption. Communication devices connected to the Internet allow the management to review press performance remotely from the office or anywhere in the world.



Ink Cartridge

Reduce ink waste by using the unique Ink Cartridge system developed by SOMA. Save money by economic printing of spot colors or any expensive ink. The SOMA Ink Cartridge system is patent pending and advances the flexographic printing process by providing users with a competitive edge and a new tool that saves time and reduces costs and waste while maintaining profitability. The system is unique to SOMA and a first in CI press development and design.

Flexible concept

Challenge your competition by using the flexible design concept developed by SOMA. Step out of the crowd and implement up/down stream technologies into your press anytime you decide. Separation of printer zone (printing unit) and roll handling zone (winders) provides a maximum level of press customization to specific needs any time during press life time, not only during first order phase.

