


# Brilliant print quality

Pump technology for flexo, gravure print and other applications



Spandau Pumps has been developing and producing color feed pumps and systems for the printing industry for over 30 years.

These high-quality pumps with ATEX certification are now being used around the world and are preferred by renowned printing machine manufacturers.

- Officine Meccaniche Giovanni Cerutti
- SpA Windmüller & Hölscher KG
- WINKLER+DÜNNEBIER AG



### Pulsation free color application

The centrifugal pump with an open impeller has proven itself to be the best construction principle. This pump technology ensures pulsation free, consistently precise and protective color application on the print substrate without adverse effect to the physical color properties to achieve the highest quality printing results.

### Reliable and maintenance-free

PAB color feed pumps and systems are available with a chemical surface sealing compatible with most cleaning methods.

All pump series share special pump hydraulics, which ensure reliable pump performance even with highly viscous media for a remarkably long service life. PAB centrifugal pumps are free of seals and have rolling bearings with lifetime lubrication. No additional maintenance and/or service expenses are incurred due to the fact that almost no parts subject to wear have been used.

### Extremely short changeover times

The construction design with an open impeller ensures fast and simple pump cleaning. In addition to this, the PAB series allows for separating the drive including the electrical connection from the pump with quick-release coupling to ensure uncomplicated color changeover procedures, combined with a high attention to the components weight

	Q <sub>max</sub>	H <sub>max</sub>	Brochure
PAB	305 l/min	20 m	1-3036-EN

### ATEX

Since July 2003, European companies have to follow ATEX directives to protect employees from explosion risk in areas with an explosive atmosphere. The PAB pump series are ATEX-approved and certified accordingly.



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