


Optical

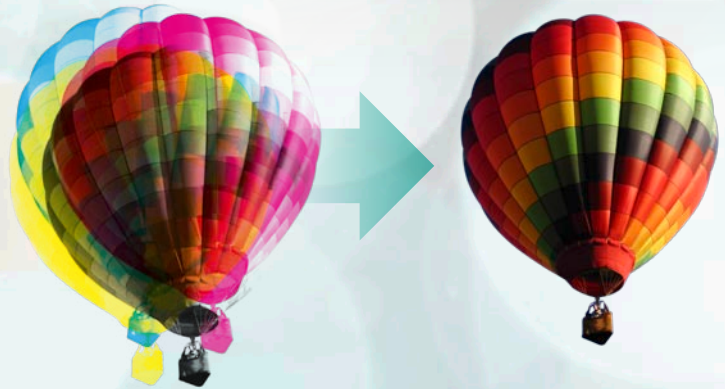
Cliché Adjustment

Optical Cliché Adjustment System

German patent 10 2008 029 299.0 and
correspondend international patent pending

 english language | 11.2010

Minimising **setting-up times**



Optical Cliché Adjustment

Producing instead of setting-up

The Optical Cliché Adjustment System is extremely suitable at high product diversity with many print variants. This system is also ideal for complex prints, such as 4-colour screen printing (colour matching).

Using this system you can match up different clichés perfectly. 85% setting-up time is saved as no test printings are needed.

These technical data specifications refer to the state at the time of printing. We reserve the right to modify specifications in the interest of a continuous program of further development. Subject to deviations and mistakes.

At a glance!

- shortest possible setting-up times (85% time saving)
- very easy to operate
- no test printing necessary
- high repeating accuracy
- on demand can be integrated in older models as well

Technical specifications

Optical Cliché Adjustment System

Camera system	CCD, 640 x 480 pixels
Smallest resolution	0.001 mm
PC	2.0 GHz, 512 MB Ram
Monitor	15" TFT / 17" TFT
Use	MKM series, MTE series

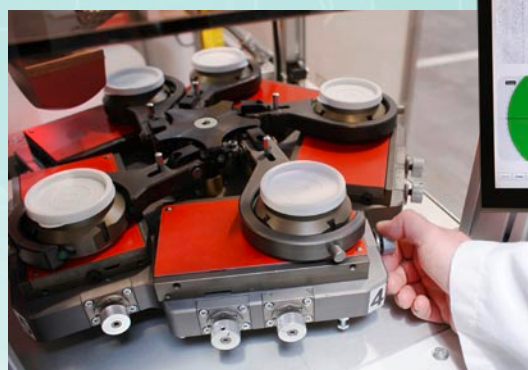
The optimum print in 2 steps

1. Adjust clichés

All the clichés are aligned in a fixed position in accordance with the master-slave principle. The monitor serves as visual aid, allowing the clichés to be adjusted with respect to one another in just a few seconds. The smallest deviations in micrometres are immediately displayed.

2. Print

A print test is not necessary with the Optical Cliché Adjustment System. By the time the first print is made all clichés have been perfectly aligned with one another and production can start. The system can achieve reductions in setting-up times of up to 85%.



ITW MORLOCK GmbH
Tampondruck-Systeme

Lise-Meitner-Straße 9
D-72280 Dornstetten

fon +49 (7443) 285-0
fax +49 (7443) 285-299

info@morlock.de
www.morlock.de

