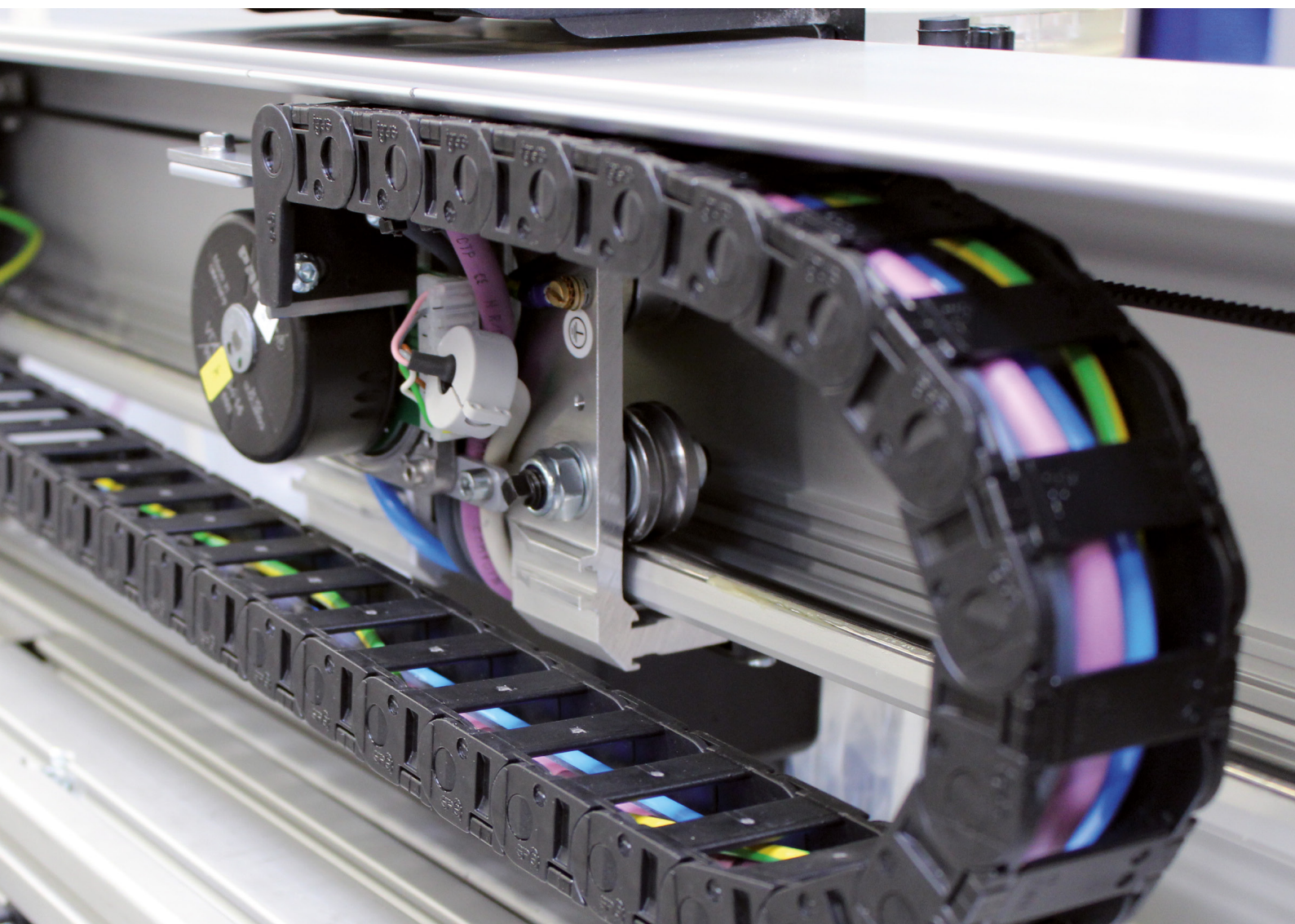


ink.line

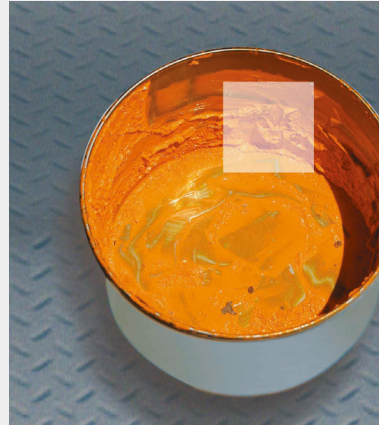
Fully automatic ink supply for
sheetfed offset printing



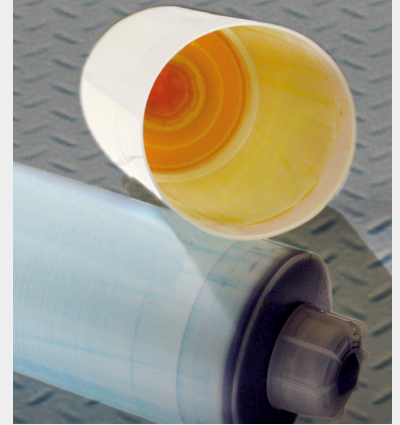
ink.line

Advantages at a glance:

- Eliminates time-consuming tin handling
- Saves costs for ink, waste and disposal
- No manual checking and refilling
- More stable printing processes in less time
- Quicker ink changes
- More printing - less cleaning
- Optional use of an ink agitator for highly viscous inks



› residual ink in a manually emptied tin, graphically compared to that of an ink cartridge (square)



› automatically emptied in cartridge after the use of ink.line

Efficiency modern printing – full use of machine

How much time do your employees spend opening tins, removing skin, and stirring ink? How much residual ink do you have to remove from the ink duct in a timeconsuming way when the printing job is over or when the ink is changed? How much ink is wasted through opened tins? How much do you pay for disposal? How much time do your employees spend at the ink duct?

ink.line uses a 2 kg ink cartridge. This means no more tin handling. The empty cartridges contain less than one per cent residual ink after

the dispensing process has been completed. With this reduction of waste, the ink.line system contributes considerably to the protection of our environment. Unlike tins, cartridges can be partially emptied and the ink remains hermetically sealed until future use. As a result, the ink.line pays off quickly, especially when the ink is changed frequently.



- precise dosing
- efficient color mixing – combined with one handle
- if the cartridge is empty, a message is sent by ink.line
- the lid opens automatically

Fully automatic ink supply for sheetfed offset printing

Stabilization of printing process

At the onset of a printing job, ink.line fills the various ink ducts simultaneously, and then ensures fully automatic dispensing throughout the process. Due to the constantly low ink level, ink.line ensures the correct flow of ink for a constant printing quality. When shifts are over or the ink is changed, the minimal ink reserve in the ink duct reduces cleaning time. The filling level of transparent cartridges is visible at all times. When the cartridge needs to be changed, ink.line generates a visual and audible signal on time. The lid opens automatically, allowing the cartridge to be replaced quickly and easily without any further operator intervention.

direct inkline to central ink supply

If desired, the optional valve insert is the ideal link to a central ink.supply system. It offers maximum flexibility, as direct ink.line enables pumped ink supply from containers or barrels. Printing presses that are equipped with an ink.line system have been accredited due to their reduced emissions and optimised UV printing. More than 30,000 printing units worldwide are equipped with ink cartridge systems made by technotrans. New printing presses are increasingly equipped ex factory with ink.line automatic ink supply systems.



› ink.line saves time: Quick cartridge change instead of time-consuming refilling using an ink knife...

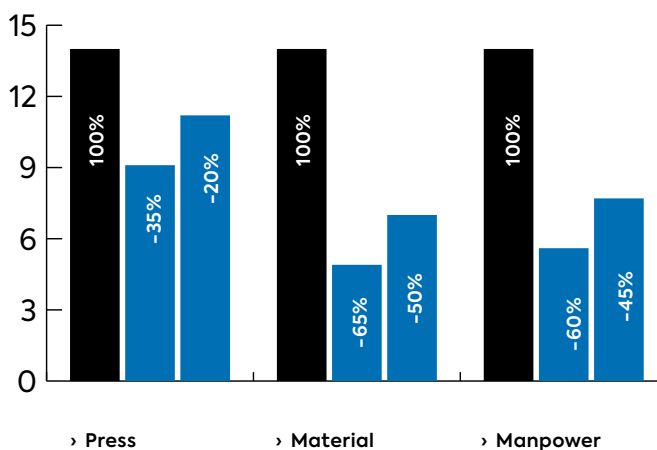


› ...or via a central ink supply with a valve insert as a direct ink.line

ink.line makes costs transparent

Every ink.line unit is prepared for electronic consumption data measurement. Direct connection to the printing press control station is already supported by some manufacturers. As an alternative, ink usage can be monitored through the higher-level technotrans control.

ink.line – saving potential



Cutting costs – increasing profits

ink.line can be retrofitted to many sheetfed offset presses from various manufacturers. Depending upon the format, number of ink units, shifts at the printing companies, and other factors, it offers considerable cost-cutting potential.

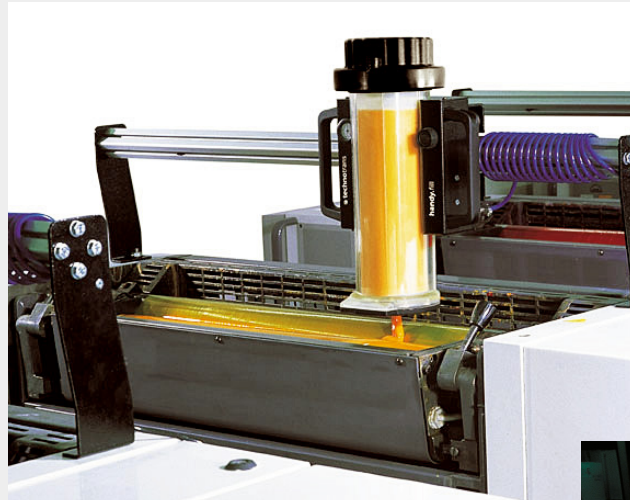
Please use our online form. We will gladly calculate your company's individual saving potential!

ink.line

Technical data

Function optionally with:

- 2 kg valve cartridges (with plastic or cardboard walls)
- Original technotrans valve insert as direct ink.line
- Power supply
24VDC \pm 10 %, max. 600m/A
- Working pressure
max. 6,5bar



› easy.fill, the universal, simple ink metering system

Ink supply with systematic Our expertise for your requirements Cartridge-based ink supply for small printing presses

Ink supply for small printing presses

In addition to multi-colour medium and large-sized presses, printing companies also often run smaller sized presses alongside.

With our easy.fill and handy.fill systems, these printing presses can also reap the benefits of ink cartridges, offering cost savings throughout the entire press room.

Regardless of whether you choose the easy.fill, handy.fill, or the automated ink.line made by technotrans – you will always have the convenient 2 kg ink cartridge.

For you, this means: quick, clean, and precise ink dispensing without an ink knife, easy and user-friendly operation, and no irritating handling of ink tins.

Ink supply systems made by technotrans have proven their value for more than 50 years in sheetfed, web offset and newspaper printing.

Our employees will gladly provide more detailed advice and information – we are also available for one-site consultation.