NANOVIS
be smart - clean green

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BELLA DC-1300 for HP Indigo

The **BELLA** DC-1300 was specially developed for the **HP Indigo Series 3 and V12.** It enables **automatic cleaning of the BIDs** as well as **manual cleaning of other printing tools** using an integrated brush.

Series 4 and 5 BIDs can currently only be cleaned manually - automatic cleaning is not yet possible.

Key facts

- Large, stable work platform at an ergonomic working height.
- Work area and surfaces are easy to clean.
- Grid can be easily removed for cleaning the work surface.
- Manual cleaning of pumps and tanks with a powerful, adjustable brush.
- Always clean HP Imaging Oil thanks to integrated 4-stage sedimentation and filter system. → No hazardous waste from the Imaging Oil. Only from the separated ink.
- Consistent quality of the Imaging Oil ensures consistently high cleaning and printing quality.
- Automatic BID cleaning of up to four BIDs simultaneously.

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Arguments for time and cost savings

Maintenance and cleaning work on the BIDs and pumps of an HP Indigo Series 3 press is regularly time-consuming and costly. Normal printing operations are usually not possible during this work. An insufficiently maintained machine also often leads to downtimes, increased support requirements and faster wear of components.

It is naturally difficult to make a general and practical assessment of profitability, as each company calculates with individual parameters.

The time saved by more efficient cleaning of the seven BIDs and the reduction in unplanned machine stops due to better cleaned components, amounts to around **two hours per week** - two hours in which the press is not productive or only productive to a limited extent. This means: lost sales = your lost profit!

The cost of HP support - whether in terms of time or consumables - is also coming under increasing economic pressure. By using a **BELLA**, these costs can be significantly reduced for the user.

Just ask yourself the question:
How much does your annual yield per machine drop if it stands idle for over 100 hours a year instead of printing productively?
Calculate it yourself - with your own figures.

Non-profit = Downtime x Print speed x Loss value
(Please note the units)

Example:

Non-profit = **100h** x 60min/h x **30m**/min x **0.25** CHF/m = **CHF 45'000.00 per HP Indigo and year**

Use your own values - the investment pays for itself in less than a year - and that with just one HP Indigo press.
With several printing presses, the amortization period is reduced accordingly.

Additional savings potentials:

- **Longer service life** of BIDs and pumps (up to 5 times longer according to HP USA)
- **Reduced maintenance** due to improved cleaning
- **Less stress in terms** of click costs
- **Less expensive** hazardous waste
- **Reduced printing waste** and therefore lower material costs
- **Less need** for additional Imaging Oil for manual cleaning

In contrast, the annual maintenance costs for the cleaning machine are around **CHF 900.00.**
This is a minimal amount compared to the costs saved and the increased benefits.