

Save up to **38.750 €** per year with DURAPRINT!*



Your added value booklet



**DURA
PRINT**

Leading Through Innovation

*assumed values of a 5-color printing machine format 3B at standard continuous operation (exemplary calculation)

press:



Adjusting rollers? – Forget it!

None of our DURA-PRINT-customers needed to re-adjust our ink rollers during the last three years.

You certainly know the waste of time and energy involved with standard rollers: Depending on the quality demand you are adjusting your ink rollers on average approximately six times per year. It takes a well-experienced printer about one and a half hours per print unit to do so.

Using the example of a 5-color machine format 3B this equals:

250 Euro x **7,5** x **6**
machine hour man-hours for adjustments
5 print units per year

= 11.250 Euro

savings

per year per press

thanks to less adjustment work!

your customized calculation:

X X =
machine man-hours for adjustments savings thanks to
hour — print units per year less adjustment
work!

You're better off using DURA-PRINT
and have no worries about adjusting!

Washed in a fraction of the standard time

DURA-PRINT promises unique washing comfort. In case of difficult color sequences (ink change from dark to light) it takes 4 to 5 wash cycles with standard rollers. Using DURA-PRINT 1 to 2 wash cycles will do.

Our customer HO-Persiehl Wanfried, having a manroland 7-color press format 3B, confirms that standard 5-minute wash cycles are reduced to 3 minutes if using DURA-PRINT-rollers.

Your savings in case of changing jobs 8-times per day:

250 Euro x **0,25** x **200**
machine hour daily saved production
wash hours days

= 12.500 Euro

savings

per year per machine

thanks to reduced wash time!

your customized calculation:

machine X **daily saved** X **=**
hour **wash hours** **production** **savings thanks**
days **to reduced wash**
time!

Obtain customer's approval faster than in the past.

Our customer Gerstenberg in Hildesheim has been
benefitting from the effect for about three years now:

When end-customers come in for the press proof,
they are always surprised how fast the first o.k. proof
is being presented on the central control console.

On average the customer approves the o.k. sheet
5 minutes faster than in the past.

Your savings in case of changing jobs 4-times daily:

250 Euro x 0,3 x 200

**machine hour daily saved press production
proof time days**

= 15.000 Euro

savings

per year per machine

thanks to reduced make-ready times!

your customized calculation:

X X =
**machine daily saved press production savings thanks
hour proof time days to reduced
make-ready times!**

By the way, not to mention the significant savings
on misprinted sheets as well. However, your highest
quality pre-press system has an impact on the degree
of paper savings.

Wash yellow rollers eco-friendly!

No – we would not act professionally if we recommended using DURA-PRINT solely because of wash savings. In fact, we do talk about consuming approximately 50 % less, when washing DURA-PRINT (for washing the rollers only).

Our environment is thankful to you and your consideration for any liter wash not being consumed.

»Environmental protection is a chance and not a burden which we have to carry.«

Dr. Helmut Sihler (*1930), Austrian top manager, 1980-92 chairman of the board of directors of Henkel, Düsseldorf

**For the sake of
the environment
= priceless!**



Field reports released by our customers



»Once you have worked with
DURAPRINT, you won't put rubber into
your machine again!«

Stephan Grube, administration and sales manager of
Gerstenberg Druck & Direktwerbung in Hildesheim
(Heidelberg CD 102/5 + coating and Heidelberg SM 102/4)



»...as to print respectively ink stability,
these rollers are the best which I have ever
installed in a press...!«

Norman Meyer, pressroom manager of
Ernst Boldt Faltschachtelwerk in Isernhagen
(Heidelberg CX 102/5 + coating)



»Right from the beginning **DURAPRINT**-roller coverings
have convinced us. Washing rollers from dark blue to
chamois made us apply wash paste and wash it down
4- to 5-times so far. With **DURAPRINT**-rollers you can wash
it down one time, apply wash paste and wash down one
more time, leaving no residual dirt on the rollers. The
press' washing program was modified, too, and we were
able to save a significant quantity of wash and water during
the first test. At this point the full potential has surely not
been realized yet. **DURAPRINT**-coverings also show very
quick ink trapping and help reduce paper waste.«

Erwin Berger, pressroom manager of **MM-Neupack**
in Reichenau, (manroland 900)



HÖHN

» After a 6-months test phase in one print unit, we have equipped ten more 3B- and 6-format print units with DURA-PRINT. In addition to shorter change-over times during the process of washing especially with special colors, we are also significantly faster and ready for printing than in the past. To me as the pressroom manager it is a priceless advantage that the rollers do not need to be adjusted. Thus the major uncertainty factor in the printing process no longer exists. Once the rollers have been exactly adjusted, they stay that way. «

Manuel Lieb, pressroom manager of **Druckerei Höhn GmbH** in Ulm (KBA Rapida 106 + KBA Rapida 142)



» In two of our presses one print unit of each was equipped with DURA-PRINT-rollers for test purposes. After a short test phase we have modified the washing programs of these units and were able to save time, washing solution and water. Another advantage is in our opinion the ink stability especially when printing with special colors in these print units. These units won't be the only units equipped with DURA-PRINT. «

Sven Christian, pressroom, **Leopold Verpackungen** in Ludwigsburg (KBA Rapida 142)



H.O.PERSIEHL

» Absolutely dimensional stable, thus no re-adjustment necessary so far! «

Stefan Wiese and Timo Kalwinsky, pressroom managers of **HO-Persiehl** in Wanfried (manroland 707 + coating)

Your own possible savings:

Amount carried page 5

Savings thanks to
less adjustment work:

+

Amount carried page 7

Savings thanks to
reduced wash times:

+

Amount carried page 9

Savings thanks to reduced
make-ready times:

= total savings:

+ Significant quality improvement!

Leading Through Innovation!

This added value booklet was printed with:
rollers: Sauer-rollers DURAPRINT, DURADAMP und PERLADAMP
paper: LumiSilk FSC
ink: Hostmann-Steinberg GmbH
machine: Heidelberg CD 102/5 LX
coating on cover: Sauer oil-based print varnish Fast Hard Dry
printing blanket: Amaranth

Note: This added value booklet is to illustrate the example calculations which are based on standard average values and experiences. Specific possible savings in a concrete application are not being guaranteed or assured.

Quality is when the customer returns – and the product doesn't!

As to quality issues leave your pocket calculator in the desk drawer. Quality is not measurable in Euro but by the reputation of your printhouse. DURAPRINT helps you to improve your good reputation.

And still, one parameter of DURAPRINT's quality standards needs to be measurably pointed out: absolute extraordinary constant ink stability in production printing even with critical inks and in large print runs.



Leading Through Innovation

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