



# SoftWeb

Paper Web Re-moisturising System

## Web Accessories



**BALDWIN**®

# SoftWeb

Straightforward design,  
effective result

*A major problem arises in heatset drying of commercial web offset printing. The hot air, whilst having the desired effect of drying the heatset inks, also removes a large proportion of the moisture from the web, resulting in handling problems, quality loss*



*SoftWeb Delivery Side*

Baldwin offer with the SoftWeb Re-moisturising System a particularly cost-effective solution that will help you get control of these problems. The SoftWeb supplies a controlled amount of conditioned water and/or water of a hardness degree (4°dH) to the web. Thus the paper recovers a relatively large portion of the moisture evaporated in the heatset dryer. The SoftWeb operates with a non-contacting principle. Spray chambers of compact design arranged in the immediate vicinity of the upper and the lower side of the paper web generate an atomized spray by means of special spray nozzles. The moisture is evenly distributed in the entire active range of the spray chambers and applied to both sides of the paper web. The number of spray nozzles depends on the web width.

## **Paper Web Re-moisturising System - the intelligent way**

- Considerably compensates for the moisture loss
- Eliminates the problems of a heavily dried web
- Space saving installation and no change to web leads required
- Ideally suited for retrofitting to existing web offset presses
- Low investment levels in comparison to the achieved results

*SoftWeb with opened  
spray chamber*



# SoftWeb

## Purposive, controlled re-moisturising

*and reduced productivity. Static build-up in the folder, brittle paper, leading to fold cracking and difficulties with bound products are just some of the problems.*

### **Straightforward design, effective result**

Thanks to its compact design and its principle of function, the re-moisturising system is easily fitted, requiring as little space as 500 mm for installation.

One of the chambers of the SoftWeb can be pneumatically removed from its operating position at the touch of a button. The re-moisturising system may be opened automatically when required, so that the press operators' working space is not impaired – e.g. during webbing up.

The SoftWeb does not require mechanical accessories such as pressure or application rollers.

Outstanding advantages of application result from the location of the SoftWeb within the press line: Due to the short distance to the heatset dryer, the paper web is still relatively hot. Thus the printed paper will absorb the moisture very rapidly and intensively on the comparatively short moisturising line of the SoftWeb. Re-moisturising breaks up the laminar flow of air along the surface of the paper web. This results in an improved heat transmission at the chills rolls and counteracts the build-up deposits on the chill rolls.

### **Purposive, controlled re-moisturising**

The quantity of the moisturising agent supplied to the spray chambers is pre-selected via a display with a membrane keyboard. The SoftWeb re-adjusts the quantity of moisturising agent proportional to the press speed. The active web width may also be pre-set at the display. In the case of half or three quarter web operation, the edge areas can be switched off.



*Supply Cabinet*



*Supply Unit*



*SoftWeb display with membrane keyboard*

# Worldwide Sales and Service Units

## Americas

### Baldwin Graphic System

2 Trap Falls Road, Suite 402  
P.O. Box 901, Shelton, CT 06484  
USA  
Tel: +1 203 925 1100/800 654 4999/  
800 338 8911 (Canada)  
Fax: +1 203 929 7856

### Baldwin Americas do Brasil Ltda

Rua Mario Borin, 500-sala-74-7o.  
andar  
Chacara Urbana – Jundiai  
Sao Paulo, Brazil 13209-030  
Tel: +55 11-4522-3237  
Fax: +55 11-4522-3174

## Asia Pacific

### Baldwin Graphic Equipment Pty. Ltd.

P.O. Box 1234, Rozelle N.S.W. 2039, Australia  
Suite G3, 1-15 Barr Street, Balmain, N.S.W. 2041  
Australia  
Tel: +61 2 9555 9975  
Fax: +61 2 9555 8246

### Baldwin Japan Ltd.

4-34 Toyo 2-chome  
Kohtoh-ku, Tokyo  
Japan 135-8384  
Tel: +81 3 5606 2771  
Fax: +81 3 5606 2779

### Baldwin Printing Controls Ltd.

Unit 5, 20/F, Technology Plaza, 651 Kings Road  
North Point, Hong Kong  
Tel: 852 2811 2987  
Fax: 852 2811 0641

### Baldwin Printing Control Equipment Beijing Co, Ltd.

Room 726, Building A, Golden Peacock Mansion,  
No. 13 Dong Tu Cheng Road,  
Chao Yang District, Beijing 100013,  
P.R. China.  
Tel: 8610-5131 9022  
Fax: 8610-5131 9383

### Baldwin India Pvt. Ltd.

8B Bahadurshah Zafar Marg  
New Delhi 110002,  
India  
Tel: +91 124 639 9021  
Fax: +91 124 639 9023

## Europe

### Baldwin France Sarl

30, Avenue de Bergoide  
60550 Verneuil-en-Halatte, France  
Tel: +33 3 44 25 06 81  
Fax: +33 3 44 25 16 40

### Baldwin Jimek AB

PO Box 14  
S-232 21 Arlöv, Sweden  
Tel: +46 40 43 98 00  
Fax: +46 40 43 98 10

### Baldwin Italy S.r.l

Via del Commercio no. 46  
20090 Buccinasco (MI), Italy  
Tel: +39 02 48 40 40 63  
Fax: +39 02 48 46 80 85

### Baldwin Germany GmbH

Derchinger Strasse 137  
D-86165 Augsburg, Germany  
Tel: +49 821 79 42 00  
Fax: +49 821 79 42 222

### Baldwin (UK) Ltd.

22 Wessex Trade Centre  
Poole, Dorset BH12 3PQ, England  
Tel: 44 1202 739030  
Fax: 44 1202 739040

### Baldwin IVT AB

Stoerydsvägen 13, Box 6  
573 21, Tranås, Sweden  
Tel: 46 0 140 14190  
Fax: 46 0 140 17609