# **PRE-PRESS**

GALVANIC | ENGRAVING | CYLINDER CORRECTION | MEASURING DEVICES

### **PLUS CORRECTION**

|  | Order No.    | Product                       | Application / Property   |  |
|--|--------------|-------------------------------|--|--|
| T <sub>6</sub>   | B09-0232     | Acetic Acid 20 %              | Non-polluting and non-toxic cleaning agent for the cylinder surface  |  |
|  | B03-0012     | Tripel Powder                 |  |  |
| <u> </u>   | A03-0014     | Re-etching Ink N              | Acid-proof ink for protection of the walls during re-etching, available in cans                                      |  |
| ->   | A02-0003 ff. | Hand Roller                   | Rubber roller for applying the re-etching ink onto the cylinder; in various designs                                  |  |
|  | B09-0710     | Hardener, based on alcohol    | Solution for hardening of the re-etching Ink   |  |
|  | B03-0550     | Talcum                        | Protection powder for hardening of re-etching Ink  |  |
|  | B03-0001     | Polishing Paste CIDI 20       | Polishing paste for application after cylinder correction for polishing of the copper cylinder                       |  |
|  | A03-0541     | Re-etching Solution 36 ° Bé   | Ferric chloride for etching in copper, also available in further concentrations (e.g. 33 °Bé, 45 °Bé, 48 °Bé)        |  |
|  | RE-ETCHING   | SOLUTIONS FOR CHROMIUM        |  |  |
| Solutions for etching in chrome, the products are etching very evenly and have different etching rates; good wetting of the correction area; no formation of chromate while etching. |              |                               |  |  |
| -  | A03-0518     | Plus Correction CIDI III/HMG  | Plus Correction HMG is zinc-free   |  |
|  | A03-0508 ff. | Plus Correction HME/2 resp. E | Plus Correction HME/2 and E are zinc-free, longer etching time   |  |
|  | M51-M15048   | Acecor Chrome Etchant No. 5   | Acecor Chrome Etchant No. 5 is a zinc-free solution which contains a flocculation additive for waste-water treatment |  |
|  | B03-0011     | Etching Powder No. 1          | Promotes a more even etching in chrome and avoid undesirable penetration   |  |

#### **MINUS CORRECTION**

|   | Order No. | Product          | Application / Property  |
|---|-----------|------------------|---|
| I | B09-0232  | Acetic Acid 20 % | Non-polluting and non-toxic cleaning agent for the cylinder surface |
|   | B03-0012  | Tripel Powder    |   |



# **MINUS CORRECTION**

|    | Order No.    | Product                             | Application / Property   |
|----|--------------|-------------------------------------|--|
| 4  | A05-0020 ff. | Nickel Anodes                       | Anodes covered with felt for activation of the cylinder surface, available in various sizes (e.g. 10 × 10 cm), with plug or bow                              |
|    | A03-0502     | Activation VB 4                     | Nickel solutions for application of a fi rmly sticking and even nicke coating on the chrome; the solutions do not etch the chrome immediately; chloride-free |
|    | A03-0500     | Activation GPI                      |  |
|    | M73-M15307   | Acecor Adhesive Nickel FSR<br>15307 | Nickel solutions for activation of the chrome surface according to<br>Merck, M73-M10879 Acecor Nickel Solution 10879 rather more<br>aggressive               |
|    | M73-M10879   | Acecor Nickel Solution 10879        |  |
| 14 | A05-0011 ff. | Copper Anodes                       | Anodes covered with felt for precipitating copper onto the cylinder surface; available in different sizes (e.g. 10 x 10 cm); with plug or bow                |
|    | A03-0570     | Quick Copper                        | Copper solution for precipitation of an even and well adhesive copper coating on nickel  |
|    | B03-0530     | Covering Varnish Special TD         | Lacquer for protection of the walls resp. the dots with Special TD during galvanic minus correction  |
|    | A03-0541     | Re-etching Solution 36 ° Bé         | Ferric chloride for removal of unnecessary minus correction; for etching in copper and nickel  |
|    | B04-6004     | Lime Charcoal                       | For grinding-off copper on the chrome walls  |

# **FURTHER CORRECTIONS**

|  | Order No. | Product                               | Application / Property   |
|--|-----------|---------------------------------------|--|
|  | B09-0520  | Copper Selective Etching              | LSolution for removal of unnecessary copper, under which are fur-<br>ther minus correction layers; does not etch nickel or chrome;<br>chromate-free                                |
|  | B01-0592  | Correction Lacquer, medium            | Lacquer based on alcohol for fast minus correction with proofing; insoluble in toluene   |
|  | B09-0175  | Acid-proof Copying Layer<br>HR 100/NS | Set for copy-technical re-etching in copper and chrome by means of a negative film; hardening by UV light; the layers are acid-proof; removal of not hardened areas with developer |
|  | B09-0169  | Thinner HR                            |  |
|  | B09-0172  | Developer HR                          |  |



GALVANIC | ENGRAVING | CYLINDER CORRECTION | MEASURING DEVICES

### **FURTHER CORRECTIONS**

|      | Order No.  | Product  | Application / Property  |
|------|--|--|---|
|      | B03-0003   | Cylinder Laquer No. 10   | For repair of damaged cylinders with small holes in the base copper                               |
|      | B09-9101   | Watt'scher electrolyte   | Nickel solution for treating the cylinder edges   |
|      | B03-0801 ff.   | Hand Styli for Copper resp.<br>Chrome                                      | For manual subsequent engraving in copper resp. chrome; with WIDIA tip                            |
|      | GRAPHITE AN  | IODES  |   |
|      | B08-0045   | Anode X13L   | Cot for correction according the Dalic presedure and DOS 0006                                     |
| 1/1/ | B08-0036   | Anode X10L   | Set for correction according the Dalic procedure and B08-0036<br>Anode X10L for repair of damages |
|      | B08-0035   | Anode T8   |   |
|      | ANODE HOLDER   |  |   |
|      | B08-0061   | Anodenhalter AX  | Set for correction according the Dalic procedure and for repair                                   |
|      | B08-0060   | Anodenhalter AT  | of damages  |
|      | ANODE COVE   | RS   |   |
| -    | B08-0015   | Bonettes with graphite BF13  |   |
|      | Set for correction according the Dalic p B08-0016 Bonettes without graphite of damages | Set for correction according the Dalic procedure and for repair of damages |   |
|      | B01-0348 ff.   | Paint Brush No. 1510   | Fine paint brushes made of red marten hair in various sizes (1 – 12)                              |
| 4/// | C03-0404 ff.   | Paint Brush No. 550  | Wide paint brushes made of goat hair in various sizes (15 – 100 mm)                               |
| •//  | B01-0180   | Spray Gun Mod. B1,<br>Nozzle 0,3 mm  | Spray gun for lacquer coating   |
| :=   | C02-0802 ff.   | Correction Instrument 15 V   | Rectifi er for galvanic minus correction. (15 A, 30 A, 60 A or 100 A)                             |