

Deplete Routine for JET3

1. Switch on the JET3 and wait while the system is bleeding.





2. Touch the icon "wrench" and switch off the "Control (*Regelung*)"-button.



| ydraulik Spezialfunktion | en/Tools Schreibko | pf |
|--------------------------|--------------------|---------------------|
| Funktionen 🚽 | Istwert | Temporärer Sollwert |
| Regelung | An | |
| Hauptpumpe | Aus | |
| Saugpumpe | 44 | 44 ▼ ▲ (%) |
| Kompressor | 3627 | 3600 🔻 🔺 (mbai |
| Viskopumpe | Aus | |
| Entlüftungsventil | Aus | |
| Mischventil | Aus | |
| Tintenventil | An | |
| Abluftventil | Aus | Membranposition |
| Viskomessung | 6994 | 1147 |

3. Touch "Spęzialfunktionen/Tools" und activate the function " Deplete Ink (Tinte entleeren)".

| Funktionen | Istwert | Temporärer Sollwert |
|-------------------|---------|---------------------|
| Regelung | Aus | |
| Hauptpumpe | Aus | |
| Saugpumpe | 0 | 44 🔻 🔺 (%) |
| Kompressor | 3621 | 3600 ▼ ▲ (mbar) |
| Viskopumpe | Aus | |
| Entlüftungsventil | Aus | |
| Mischventil | Aus | |
| Tintenventil | Aus | |
| Abluftventil | Aus | Membranposition |
| Viskomessung | 6994 | 855 |

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|---|---------------|
| Berechne Verzög.zeit | |
| Druckfrei | Nur Tinte |
| Dauerentlüffung | Nur Verdünner |
| Tinte entleeren | Befüllroutine |
| Verdün. entleeren | |
| Ignoriere alle Fehler-und | Warnmeldungen |
| | |



4. Remove the return flow tube on the blue tube connector and connect a pice of tube on this connector (please see the following pictures).





Put the end of this tube into an empty ink or solvent bottle and press "Next (*Weiter*)" to start the routine.





5. Dependent on the filling level of the ink tank, the routine may run a few minutes. If the level sensor of the ink tank signales "low level", the routine runs another 120 sec. till the message "ink tank is empty" appears automatically and switches off this routine.









Please confirm with "OK". The menu will change back to "special functions / tools" The drained ink from the system can be used again if required.



6. To drain the solvent-tank please activate the function "deplete solvent (*Verdün. entleeren*)".





Put the drain tube (see point 4) once more in an empty ink or solvent bottle and start the deplete routine with the button "next".

In dependence of the filling state at the solvent-tank the routine runs some minutes. If the sensor recognises the "low level" inside the tank, the routine runs another 120 seconds till the message "ink tank is empty" appears automatically and switches off this routine.

| draulik Sp | ezialfunktionen/Tools Schreibkopf |
|------------|--|
| Verdün | entleeren |
| | In Abhängigkeit des Füllstandes im Verdünnertank, läuft diese Routine einige Minuten. Nr. Warten bis Nuchfüllsegel erreicht |
| | Abbrechen Weiter |
| L | Ignoriere alle Fehler-und Warnmeldungen |

| lydraulik | Spezialfunktionen/Tools Schreibkopf |
|-----------|--|
| | |
| Verdü | a. entleeren |
| | In Abhängigkeit des Füllstandes im Verdünnertank, läuft diese Routine einige Minuten. |
| | Nr. |
| | "Leer Pegel" erreicht. Fertig in:77 s |
| | Abbrechen Weiter |
| | Ignoriere alle Fehler-und Warnmeldungen |
| | |



Confirm with "OK" and the menu changes back to "special functions / tools". The drained solvent should not be used any more further, because it is strongly mixed with ink.

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| draulik/Schreibkopftest | | |
| lydraulik Spezialfu | hktionen/Tools Schreibkopf | |
| | | _ |
| Verdün, entleeren | | |
| | | |
| | Verdünnertank ist leer! | |
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| | ignoriere alle Fenier-und Warnmeldungen | |
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7. Activate the function "Pressureless (Druckfrei)".

Now the routine starts automatically and announces, if the hydraulic system is absolutely pressure free. Quit this message with the "OK" button.

| Hydraulik Sp | ezialfunktionen/Tools Schreibko | pf |
|--------------|---------------------------------|---------------|
| | Berechne Verzög.zeit | |
| | Druckfrei | Nur Tinte |
| | Dauerentlüftung | Nur Verdünner |
| | Tinte entleeren | Befüllroutine |
| | Verdün. entleeren | |
| | Ignoriere alle Fehler-und | Warnmeldungen |
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8. Switch off the JET3 with the function "emergency off (*Notabschaltung*)" and plug out the printer from the mains supply.

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| | Berechne Verzög.zeit | |
| | Druckfrei | Nur Tinte |
| | Dauerentlüftung | Nur Verdünner |
| | Tinte entleeren | Befüllroutine |
| | Verdün. entleeren | |
| | Ignoriere alle Fehler-und W | /arnmeldungen |
| 5/2 | 1 Notabschalt | ung! Schließen |
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9. For the transportation of the printer by a forwarding agency or air cargo, especially the print head has to be stowed on the suitable head packaging for protection. Also the hydraulic components like the main pump, sucction pump and the valve block should be fixed with cable ties to avoid that they loose from the mounting rail.