

## Questionnaire - RENZMANN washing machines for ink pans, doctor blades, cylinders, screen rollers, screen sleeves and other printing unit parts

### Your data

Company:	<input type="text"/>
Industry:	<input type="text"/>
Contact person:	<input type="text"/>
Street:	<input type="text"/>
ZIP code, City:	<input type="text"/>
Phone:	<input type="text"/>
Fax:	<input type="text"/>
E-mail:	<input type="text"/>

### 1. General information

Gravure printing - Flexo printing - Offset printing - Other

Magazines/catalogs - Packing/paper/foil/aluminum - Wallpaper - Textiles - Coating - Other

Number of gravure printing units:	<input type="text"/>	units, image width from	<input type="text"/>	mm to	<input type="text"/>	mm
Number of flexo printing units:	<input type="text"/>	units, image width from	<input type="text"/>	mm to	<input type="text"/>	mm
Number of offset printing units:	<input type="text"/>	units, image width from	<input type="text"/>	mm to	<input type="text"/>	mm
Number of other printing units:	<input type="text"/>	units, image width from	<input type="text"/>	mm to	<input type="text"/>	mm

### 2. Daily operating hours

Our staff works  daily shifts. The washing machine is to be operated  shifts.

### 3. Quantity of parts to be washed (ink pans, pump containers etc., cylinders)

How many ink changes are performed per shift?

Number of cylinders/rollers/sleeves to be cleaned?  pieces

In your mind, place all parts that need to be washed in an 8-hour period closely together on the floor.

Indicate the area covered by the parts in m<sup>2</sup>, this is a measure of the quantity of parts to be cleaned. Area in m<sup>2</sup> in 8 hours:

#### 4. Dimensions of the parts

Largest ink pan  
(length x width x height) in mm:  x  x   
Number of ink pans this size to be washed  
in an 8-hour period:  pieces

Largest ink pump container  
(length x width x height) in mm:  x  x   
Number of pump containers this size to be  
washed in an 8-hour period:  pieces

#### 5. Dimensions of cylinders/screen rollers/screen sleeves

Total length including axes:  mm

Max. diameter:  mm

Total number of cylinders / screen rollers /  
screen sleeves to be washed in an 8-hour period:  pieces

Surface:  Ceramics  Chrome  Steel  Copper  Other

Screen rollers/screen sleeves:  ruling

#### 6. Current washing method

with  Solvent  Base  Other

if yes, which?

manually  with washing machine

Why are you no longer satisfied with your current washing method?

#### 7. Information on the washing agent

Which washing agent do you want to use  
in future to clean your equipment?

Do you have any experience with  
this washing agent?

yes  no

Would you like us  
to make suggestions?

yes  no

#### 8. Exhaust air extraction

Is there an exhaust air cleaning system  
to which the washing machine can/should  
be connected?

yes  no

If the machine is connected to an existing  
exhaust air cleaning system: Are there limits  
for the solvent concentration in the exhaust air?

yes  no

If an exhaust air cleaning system is not  
available, can the exhaust air be guided  
outside via the roof?

yes  no

### 9. Electricity/Energy

Electricity  Volt,  Hz, 3 phases / neutral / ground

Steam  bar

Compressed air  bar

Cooling water  degrees °C inlet temperature

Cooling water circuit installed:  yes  no      desired :  yes  no

### 10. Installation of the machine

Place of installation  Separate room  Pressroom  Don't know yet  Existing room  New building/room