

## Lifecycle performance with refurbishments

REFURBISHMENT OF CHAMBER DOCTOR BLADE SYSTEMS

REFURBISHMENT OF INK AND COATING CIRCULATIONS

RTBC - RETURN TO BASIC CONDITION

TRESU refurbishment programs proves the vision of our lifecycle approach of extending and optimizing performance and creating added value to customers. TRESU offers different refurbishment solutions related to entire presses or different types of printing equipment.

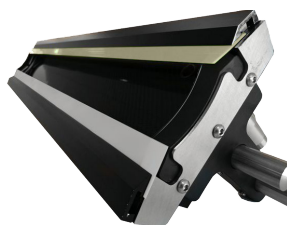
### Return to Basic Condition

Based on our Machine Condition Analysis we can assess if the press, even with standard wear parts replaced during normal preventive maintenance, still has significant wear, and therefore needs a Return to Basic Condition service.

At one of TRESUs Innovator installations we identified during Machine Condition analyses that the condition for the press required a Return to Basic Condition on the units most frequently used.

After TRESU performed the Return to Basic Condition service the press improved the average throughput up to 40%.

We see a faster and more stable press after this Return to Basic Condition – and it is extending the Overall Equipment Effectiveness significantly.



TRESU refurbishments are an efficient means of regaining, extending and sometimes even improving the performance of existing equipment and investments – at an attractive price point and with a reduced carbon footprint.

With this new initiative TRESU once again proves the vision of supporting customers with a lifecycle approach extending the performance of genuine TRESU products and at the same time creating added value to customers.

TRESU refurbishment programs provide:

- Extension of the lifetime of the product
- Sustainable refurbishments
- Cost efficient solutions

Availability	Unplanned loss	●●●○○○
	Planned loss	●●●●○○
Performance	Small stops	●○○○○○
	Slow cycles	●○○○○○
Quality	Print rejects	●●○○○○
	Startup quality rejects	●●○○○○
Fully productive time	Fully productive time	●●○○○○
Sustainability impact		●●●●●●

Venusvej 44 | DK-6000 Kolding | Denmark  
Tel.: +45 76 32 35 00 | tresu@tresu.com

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