



## Autoconer Upgrade Kit – Suction Nozzle and Smartjet

**Your benefits:**

- Energy efficiency
- Optimized package quality
- Yarn resources saved
- Operator's workload reduced
- Higher productivity

# The Power Combination for Efficient Upper Yarn Pick-Up

Customers can now switch to the fastest and most economical upper yarn pick for their Autoconer. The new suction nozzle catches the upper yarn measurably faster and more reliably. With the optional Smartjet, even the doffer assists. This means avoiding red lights, saving energy and yarn and it doesn't need as many workers.

## New suction nozzle

**Standard suction nozzles replaced with new, flow- optimized and highly effective suction nozzles**

### Energy efficiency

- Minimized energy costs thanks to possible vacuum reduction

### Optimized package quality

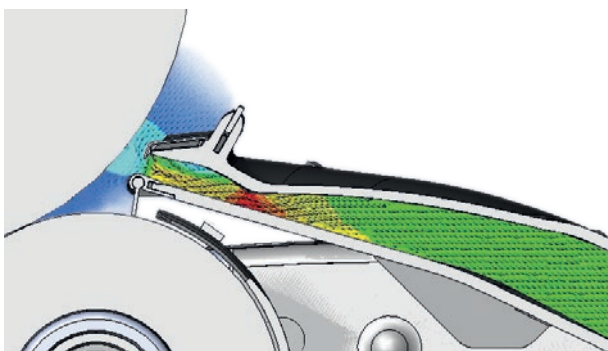
- Improved upper yarn pick-up protects the package surface; particularly recommended in the fine yarn count range

### Yarn resources saved

- Less yarn waste

### Operator's workload reduced

- Fewer red lights
- Increased pick-up rates reduce the manual effort required



High upper yarn pick-up reliability with energy-saving vacuum ensures minimal energy and consumption costs with the new suction nozzle.

## Smartjet

**The unique Smartjet nozzle retrofitted in the doffer for additional efficiency in upper yarn pick-up**

### Additional reduction of the operator's workload

- Smartjet supports the suction nozzle with upper yarns that are difficult to pick up
- Fewer red lights
- Effort required for manual upper yarn searching thus additionally reduced by around 50% to 80%

### Higher productivity

- Less downtime for the winding unit



The Smartjet power nozzle – in the doffer – increases the success rate of upper yarn searching even further.

## Suction nozzle with smart aerodynamics

The latest Autoconer flow technology is easy to recognize by the new rubber lip. Thanks to the aerodynamically optimized inner and outer moulds, the new suction nozzle impresses with extremely efficient air guidance. Customers benefit from maximum upper yarn pick-up reliability with energy-saving vacuum.

## Optional additional power: Smartjet in the doffer

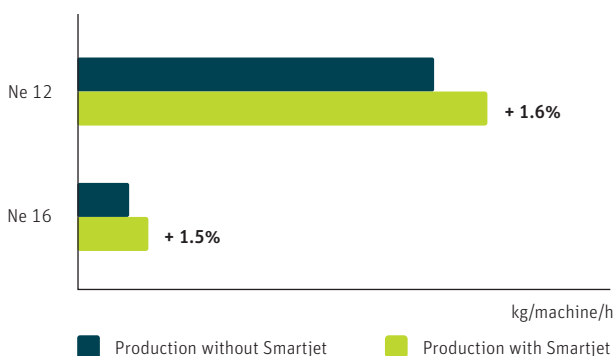
With the Smartjet, customers can increase the efficiency of upper yarn searching even further. Before a winding unit activates a red light, it requests the doffer. With its unique Smartjet power nozzle, the doffer increases the success rate, even with upper yarns that are difficult to pick up.

Customer advantages: less downtime, significantly reduced operator workload and greater process reliability.

Particularly clever: Machine retrofit with suction nozzle and Smartjet as an attractive power combination for maximum upper yarn pick-up efficiency.

### Autoconer X5 as an example:

Up to 1.6% increased production with Smartjet



## Autoconer Upgrade Kit

### Contents of Upgrade Kit

New suction nozzle	Smartjet
• New suction nozzle with rubber lip	• Smartjet
• Including all of the necessary additional components (vary depending on the type of machine)	• Sheet metal parts
• Fastening material	• Wiring

### Range of application

New suction nozzle	Smartjet
• For all Autoconer 5, X5 machines	• For all Autoconer X5, 6 machines
• For all Autoconer 338 machines	

## Service

- Expert installation and start-up by experienced Rieter service technicians
- Quick, professional, simple and reliable processing

### Order numbers

Please specify machine number	
New suction nozzle for Autoconer 338	148-400.860
New suction nozzle for Autoconer 5, X5	149-400.121
Smartjet for Autoconer X5	149-400.133
Smartjet for Autoconer 6	159-400.026
Smartjet for Autoconer X6	171-400.049



**Rieter Machine Works Ltd.**

Klosterstrasse 20  
CH-8406 Winterthur  
T +41 52 208 7171  
F +41 52 208 8320  
machines@rieter.com  
aftersales@rieter.com

**Rieter India Private Ltd.**

Gat No. 768/2, Village Wing  
Shindewadi-Bhor Road  
Taluka Khandala, District Satara  
IN-Maharashtra 412 801  
T +91 2169 664 141  
F +91 2169 664 226

**Rieter (China) Textile  
Instruments Co., Ltd.**

390 West Hehai Road  
Changzhou 213022, Jiangsu  
P.R. China  
T +86 519 8511 0675  
F +86 519 8511 0673

[www.rieter.com](http://www.rieter.com)

The data and illustrations in this brochure and on the corresponding data carrier refer to the date of printing. Rieter reserves the right to make any necessary changes at any time and without special notice. Rieter systems and Rieter innovations are protected by patents.

3468-v1 en 2408