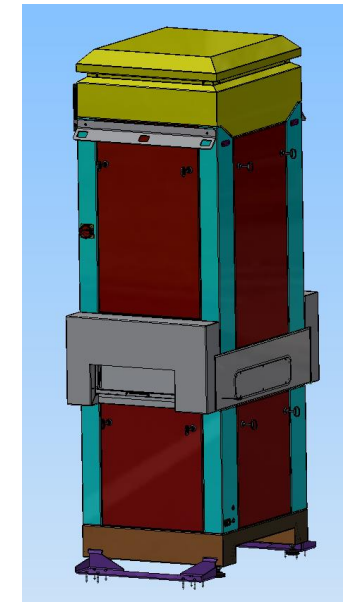
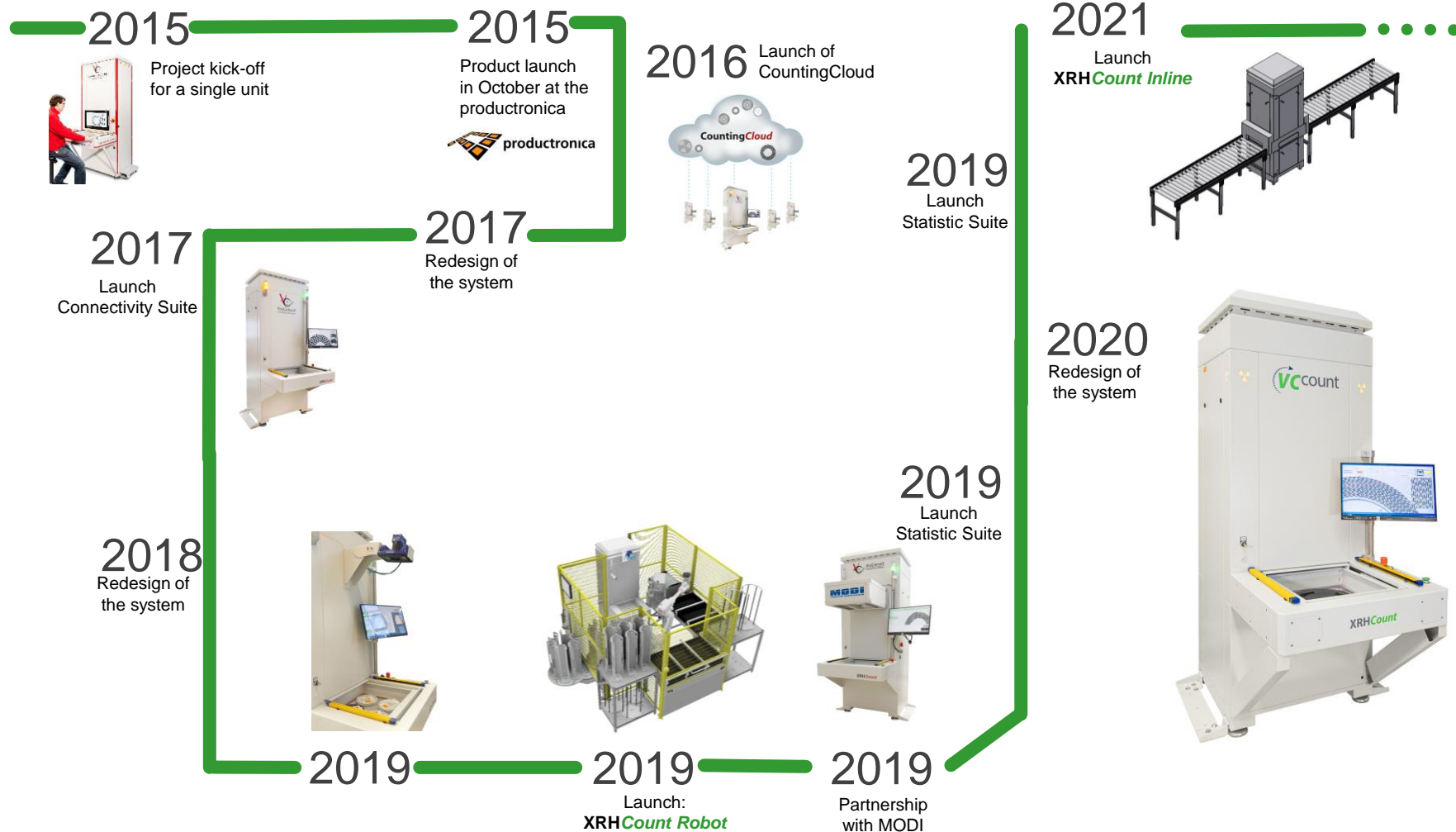




XRH*Count Inline*

The full automated x-ray counting system

XRHCount – The story of component counting



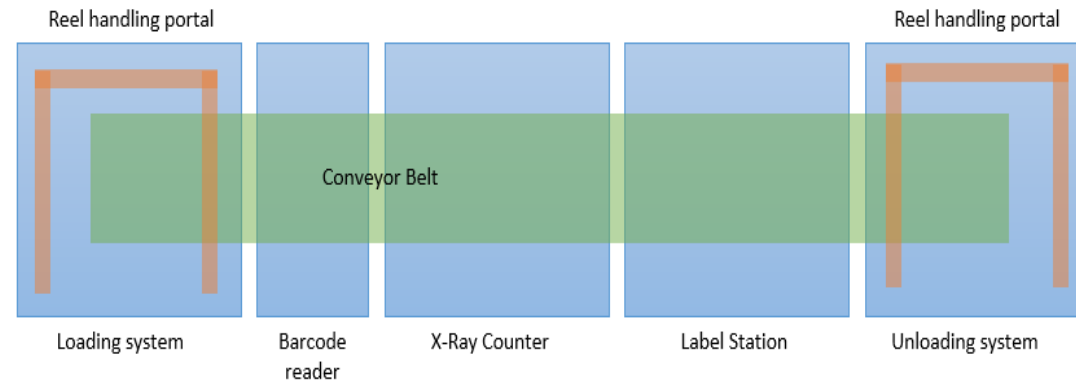
More Information at
www.VCcount.de

About VisiConsult



VisiConsult located in Northern Germany, leading supplier for customized and standard X-ray inspection systems.
More than 25 years of expertise in industrial (NDT) and security applications.

The overall solution



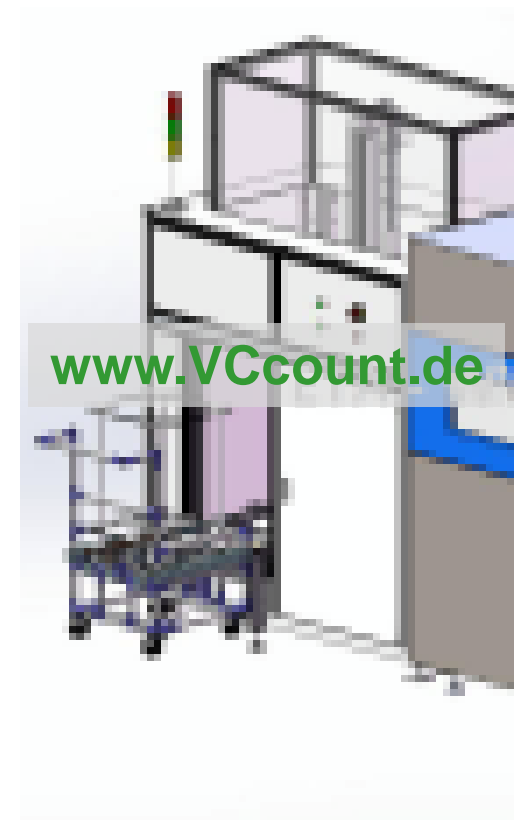
	10s	10s	10s	10s	10s	10s	10s	10s	10s
Loading	Reel#1	Reel#2	Reel#3	...	Reel#n				
Barcode recognition		Reel#1	Reel#2	Reel#3	...	Reel#n			
X-Ray counting			Reel#1	Reel#2	Reel#3	...	Reel#n		
Labeling				Reel#1	Reel#2	Reel#3	...	Reel#n	
Unloading					Reel#1	Reel#2	Reel#3	...	Reel#n

Ramp-up
1. Reel 10s Cycle Time
2. Reel 10s Cycle Time
3. Reel 10s Cycle Time

automated process

Loading System

- Operator load magazines by hand
- 1x Magazine for up to 400 7" reels (thickness of 8mm)
- 1x Magazine for up to 100 13" or 15" reels (thickness of 8mm)



Additional magazines can be purchased as optional items to prepare them in advance.

Barcode Reader

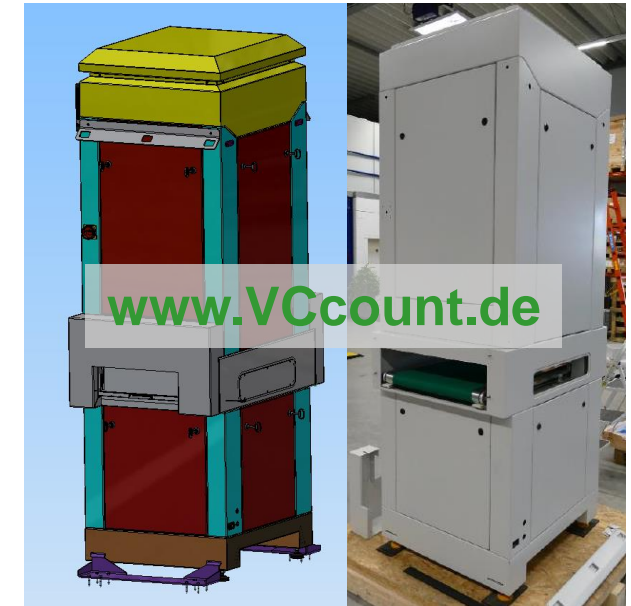
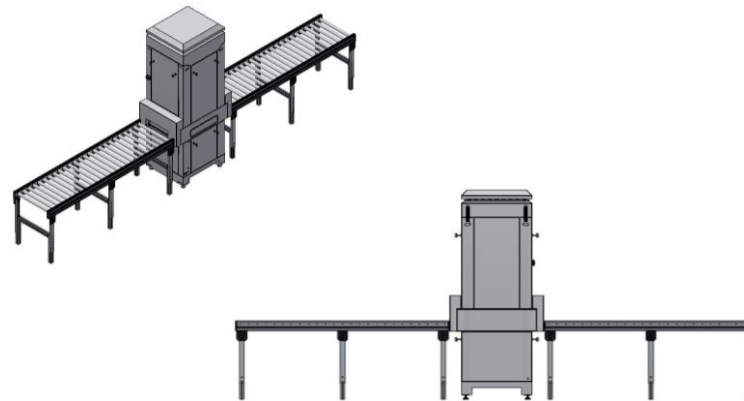
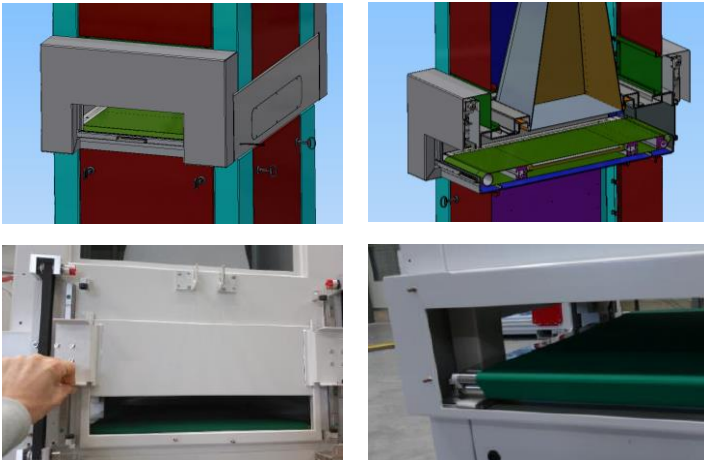
- Full automated barcode reader
- Based on barcode quality Datalogic Matrix320 or 450N
- Identification of the UID of the reel.



VisiConsult keeps the right to choose another brand or model as long the function is given.
It can happen, that barcodes with scratches or bad quality are not able to read.

XRHCount Inline (x-ray component counter)

- x-ray component counter
- Conveyor belt technology



Label Station

- Label printing & placing station
- Label placing at a defined position of the reel (old label)
 - Tolerance: +/- 5 mm & +/- 5°

www.VCcount.de

Unloading System

- Operator unload magazines by hand
- 1x Magazine for up to 400 7" reels (thickness of 8mm)
- 1x Magazine for up to 100 13" or 15" reels (thickness of 8mm)
- Average exchange time of the magazine: ≤ 90 seconds.



Additional magazines can be purchased as optional items to prepare them in advance.

General functions and specifications

- Definition of the application parts (SMD-Reels)
 - 7", 13", 15" SMD-Reels
 - Maximum height 100mm
 - Material: plastic
 - Maximum weight per part: 2 kg

www.VCcount.de

Contact us

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Thank you for your attention