

## Test Report TANKO<sup>®</sup> S50



"The AWH TANKO® S50 reveals his saving potential in practice at one of the largest German breweries."

## The Application of TANKO® S50

One of the most renowned German breweries applies the TANKO® S50 for cleaning their fermentation tanks with great success. After extensive tests all 76 tanks were equipped with the TANKO® S50 in 2010. They have a capacity of 700 m<sup>3</sup> and dimensions of up to 25 m height and 6 m width. The customer is highly satisfied with the newest TANKO® S50, which is economical and durable. At the same time the TANKO® S50 offers a significantly better cleansing effect and manufacturing quality compared to the previous static spray heads. The customer gladly provides his experiences regarding the achieved savings from the introduction of the TANKO® S50:

### Savings from the TANKO® S50

- 34 % reduced CIP time
- 58 % fresh water consumption
- 39 % consumption of lye
- 11 % consumption of acid
- 58 % less waste water

The customer is highly convinced of the economic efficiency of the TANKO® S50 and has recommended the TANKO® S50 to further breweries of this international brewery group.

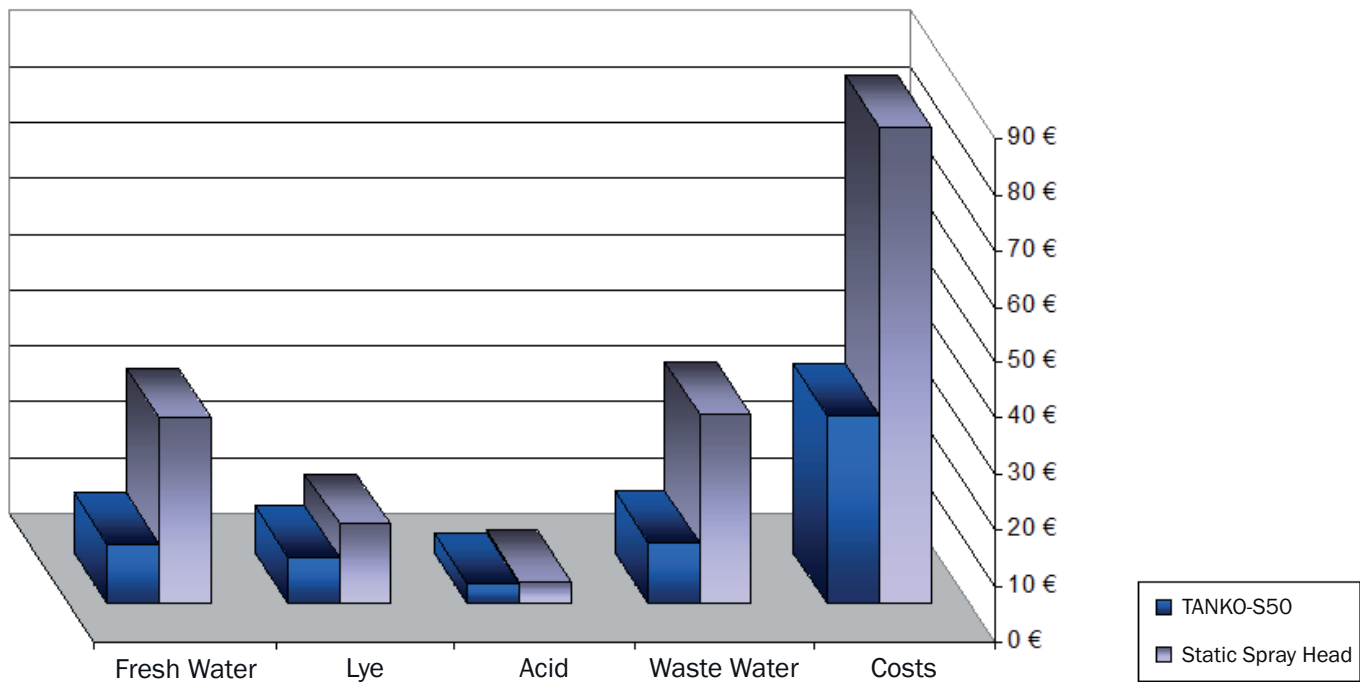


TANKO® S50 at the cleaning lance



TANKO® S50 installation position tank dome

## CIP-Cleaning

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	Static Spray Head	TANKO <sup>®</sup> S50	Differences
Time (min)	108	73,75	-34,25
Flow rate (m <sup>3</sup> /h)	60	22	-38
<b>Costs (€)</b>			
Fresh Water	33,15 €	10,66 €	-22,49 €
Lye	14,13 €	8,48 €	-5,65 €
Acid	3,95 €	3,56 €	-0,40 €
Disinfection Agents	0,00 €	0,00 €	0,00 €
Waste Water	34,00 €	10,93 €	-23,07 €
	85,23 €	33,62 €	<b>-51,60 €</b> per cleaning cycle
		Savings	61 %



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