



deconex® – the perfect cGMP solution  
for research, industry and education.

## Perfect systematic results

### Correct cleaning and preservation of tableting tools in a single step

You can rely on an effective and economical solution with our deconex® products. Multi-tip tablet tooling is also cleaned and conserved perfectly and free of residues.

### Advantages offered by deconex®

#### Unique

- + Cleaning and preservation in one step
- + Also suitable for complex multi-tip tooling
- + Can also be used for spray or immersion cleaning

#### Safe

- + Analytically clean results
- + Reliable results due to processes that are monitored and documented
- + Safety thanks to reproducible result

#### Economical

- + Saves time due to one-step process
- + Precise allocation of cost per tool set
- + Extends the lifetime of the tableting tools

# A unique process



**Tablet tooling is sensitive, inappropriate treatment may result in corrosion.**

In particular, the treatment of the product-contacting surfaces is critical, also regarding to an easy processing, from the granulate to the finished tablet.

## The solution

Borer Chemie AG has developed the unique procedure for the cleaning and preservation of tableting tools in close collaboration with leading pharmaceutical companies. Straight from the press to perfect reprocessing. And after as little as one hour back into storage or ready for use again. Save up to 80 % of time compared with standard procedures!

The handling of the tablet tooling is kept to a minimum.

	Automated	Manual
<b>REPROCESSING</b>	 Cleaning and preservation of a complete set.	 Can also be used in a ultrasonic bath.
<b>PROCEDURE</b>	<b>Cleaning</b> <b>deconex® CIP power-x</b> This highly alkaline cleaner is particularly effective against of solid dosage forms..	
	<b>Conservation</b> <b>deconex® HT 1191</b> Offers optimum protection against corrosion.	
<b>ADVANTAGES</b>	<ul style="list-style-type: none"> <li>+ integrated automated drying</li> <li>+ reproducible</li> <li>+ time-saving</li> <li>+ batch documentation</li> </ul>	<ul style="list-style-type: none"> <li>+ simple to use</li> <li>+ low investment costs</li> <li>+ for lower throughput, e.g., in galenics</li> </ul>
<b>VALIDATION</b>	Suitable analytical methods are available for the determination of potential residues from the reprocessing cycle. We are happy to advise you on the implementation of cleaning validation.	

Please, ask us for the requirements and the precise specifications of the processes.

We recommend suitable baskets for simple handling and optimum positioning of the tooling during the cleaning and conservation procedure.



Contact us and benefit from our know-how!  
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