

# Product Overview

## Customized Systems



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### 1 Customized Systems

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In order to meet the most diverse customer requirements by individual approaches, we offer consulting, design and manufacture of customized systems for chemical paint stripping.

We are able to draw on our experience gained by manufacturing different spray systems and by manufacturing dip tank systems with customized tank sizes. When planning such complex customized systems, we benefit from the proximity of our design service provider SMiTO GmbH with their years of experience in designing chemical paint stripping systems.

### 2 Spray Systems

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For chemical paint stripping it is sensible to use a spray system in cases when this considerably reduces the necessary amount of chemical media compared to other paint stripping procedures. This depends on size and shape of the objects which require paint stripping. The paint stripping process is aided by mechanical pressure of the spray nozzles, particularly if the paint layer is stripped in flakes. A central drain from the spraying chamber ensures easy filterability of chemical media backflow. Depending on which kind of chemical media is used, it is possible to integrate a rinsing process in the spray system.



#### 2.1 Paint Stripping Modules

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At SMiTO-Technic paint stripping modules for chemical paint stripping using a spray process consist of a spraying chamber and a separate technology module (chemical media management). For system configuration the well-proven technology of our standard products is deployed. Loading height is adjusted to customer requirements.



It is possible to customize the entire process control according to customer needs. Modules can be equipped with suitable filter technology, different heating methods, transportation systems, exhaust air systems and vapor condensers.

Integration into customer internal network is also possible.

### 2.2 Rinsing Module

After the chemical paint stripping it is possible to perform the rinsing process in a spraying chamber. It is also possible to design a rinsing module according to customer specifications. Options such as automatic filling level management or a rinsing water collecting station can be integrated as required.

Furthermore, it is also feasible to design the rinsing module for rinsing media in the acidic range.



## 3 Dip Tank Paint Stripping Systems, Customized

If our standard dip tanks do not meet our customers' needs, we will find creative solutions for a wide range of different requirements.

**...different dip tank sizes...**



...higher



...suitable for customer mesh boxes



...longer

## 4 System Solutions

We also offer complete system solutions. In these cases, we design the required system scope and plan the optimal integration into on-site infrastructure.

These custom-made systems offer cost-effective and efficient solutions – also for high-level requirements.

