





## Inside a Spray Cleaning & Rinse Line

### 1. Versatility of Metal

Brutality is a way of life for steel parts, whether c@^ q a

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## Series of Spray Nozzles for Cleaning Parts

Spray cleaner installations typically include a side overflow tank where oils and grease



#### 4. The rules of racking

Parts are exposed to the mechanical spray of the cleaner.

Racking of parts should be firm.

Positioning of parts should expose maximum surface area, allowing for enhanced draining of cleaning solution and rinses.

It is important to note that spray cleaners are not typically blended with the concentrated formulation, as with a traditional immersion soak cleaner. A good deal of the cleaning action is generated by the mechanical spray, which enhances the activity of the cleaner components.

#### Properly Racked Parts to be Spray Cleaned



#### 5. Troubleshooting

The most common barriers between you and satisfactory spray cleaning come down to

time, temperature, and concentration.

- “ If the cleaner is under-concentrated, adjust as required.
- “ If the cleaner temperature is out of range, adjust accordingly.
- “ Check for and modify the contact time. Confirm whether different oils are now being used in manufacturing, stamping, cutting, forming, etc.
- “ Test for use of appropriate cleaner chemistry. Change as required.

