



# Stud Cleaning Machine for RPV stud & nut

PWR – CNP 600 MW & CPR 1000 MW



**Siempelkamp**

NIS Ingenieurgesellschaft

- Semi automatic cleaning of RPV stud and nut
- Loading and unloading of RPV stud incl. RPV nut with plant supplied crane into the machine
- Automatic on/off spooling of RPV nut
- Integrated vacuum unit
- Rotating stainless steel brushes
- Brushing of outer threads (RPV stud)
- Brushing of inner threads (RPV nut)
- No additional handling of RPV stud (vertical → horizontal → vertical)
- Dry cleaning - no contamination risk by fluids or liquid solvents
- Less dose for NPP staff during cleaning
- Controlled waste collecting



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