



# Multiple Stud Tensioner for Steam Generators PWR - Different Types & Sizes



**Siempelkamp**

NIS Ingenieurgesellschaft

- Pretensioning force at all studs simultaneously
- Continuous monitoring of pretensioning process
- Max. Force:  
according customer requirements
- Max. Hydraulic pressure:  
according customer requirements
- Homogeneous tensioning of manway cover
- Elongation recording accuracy (uo to 1/1000 mm) of all studs simultaneously and monitoring during tensioning process
- Combined test- & storage stand for limited areas available
- Patent leakfree sealing system
- High pressure shut off - overstroke - valve
- Dividable tensioning rings for easy handling
- Lightweight by using high tensile aluminium
- FEM checked designs



Siempelkamp  
NIS Ingenieurgesellschaft mbH  
Industriestrasse 13  
63755 Alzenau

Tel: +49 6023 40693-0  
Fax: +49 6023 40639-970  
[nis.alzenau@siempelkamp-nis.com](mailto:nis.alzenau@siempelkamp-nis.com)

Intelligent engineering  
for future generations.