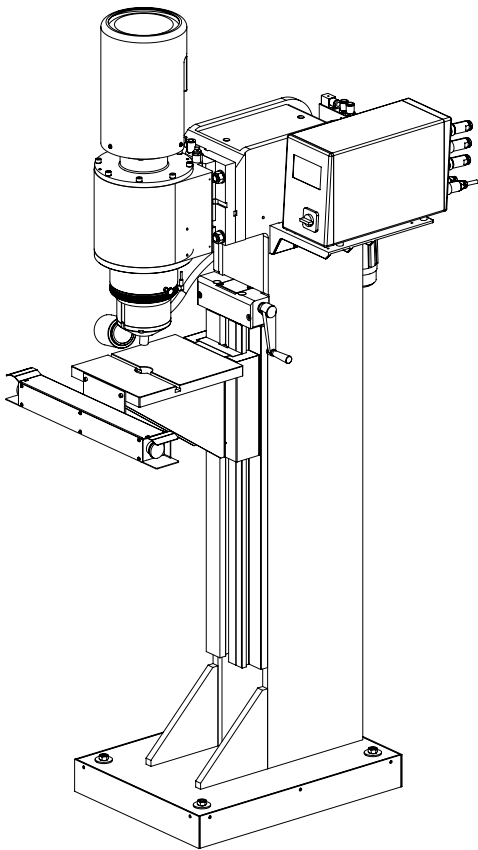


## RNS – RADIAL PEDESTAL RIVETING MACHINE



### Key features

- Complete work station
- Specially designed for high or long parts
- Working table is adjustable while the riveting unit remains fixed
- Stable cast column and table
- Two hand start button including safety relay, work lamp
- 081-331 includes standard pneumatic package  
381-481 includes standard hydraulic package
- Optionally: Safety enclosure

### with Process Control HPP-25

5,7" Touchscreen LED-backlit

Process data are continuously evaluated and stored

Integrated riveting curve visualization for a simple process analysis

USB and Ethernet interfaces and integrated data logger

Graphical display of riveting force and deformation path-curve

Indicator on riveting head home position and lower endposition

Status display in-/output of the riveting curve

### with Time Based Control RC-30

4.3" Touchscreen, LED-backlit

Control Software on SD card – SW updates via SD card possible

Total hardware in semiconductor technology executed

All connections on the back side via quick disconnect

Control in sheet metal enclosure, IP 53

Stroke counter and hour counter are resettable

Total stroke counter and total hour counter are not resettable

## Main dimensions and weights

| Model           | kN      | H    | I    | K   | V   | J   | D       | A       | L     | kg   |
|-----------------|---------|------|------|-----|-----|-----|---------|---------|-------|------|
| <b>RNS 151</b>  | 0.2-1.5 | 5-30 | 1815 | 876 | 606 | 456 | 125-155 | 544-574 | 0-600 | 400  |
| <b>RNS 181</b>  | 1.8-6.6 | 5-30 | 1815 | 876 | 606 | 456 | 125-155 | 544-574 | 0-600 | 400  |
| <b>RNS 181R</b> | 1.2-3.6 | 5-30 | 1815 | 876 | 606 | 456 | 125-155 | 544-574 | 0-600 | 400  |
| <b>RNS 231</b>  | 3.8-12  | 5-40 | 1848 | 922 | 606 | 456 | 145-185 | 594-634 | 0-600 | 410  |
| <b>RNS 281</b>  | 5.8-17  | 5-40 | 1909 | 793 | 606 | 456 | 166-206 | 656-696 | 0-600 | 440  |
| <b>RNS 281R</b> | 3.0-9.5 | 5-40 | 1909 | 793 | 606 | 456 | 166-206 | 656-696 | 0-600 | 440  |
| <b>RNS 331</b>  | 11-33   | 5-50 | 1980 | 844 | 606 | 456 | 207-257 | 764-814 | 0-600 | 470  |
| <b>RNS 381</b>  | 6.0-40  | 5-50 | 1977 | 804 | 606 | 456 | 198-248 | 752-802 | 0-600 | 500  |
| <b>RNS 481</b>  | 15-100  | 5-90 | 2253 | 984 | 606 | 456 | 193     | 902-992 | 0-600 | 1040 |

Further dimensions: Please ask for our detailed dimensional drawings.  
Subject to technical changes.

