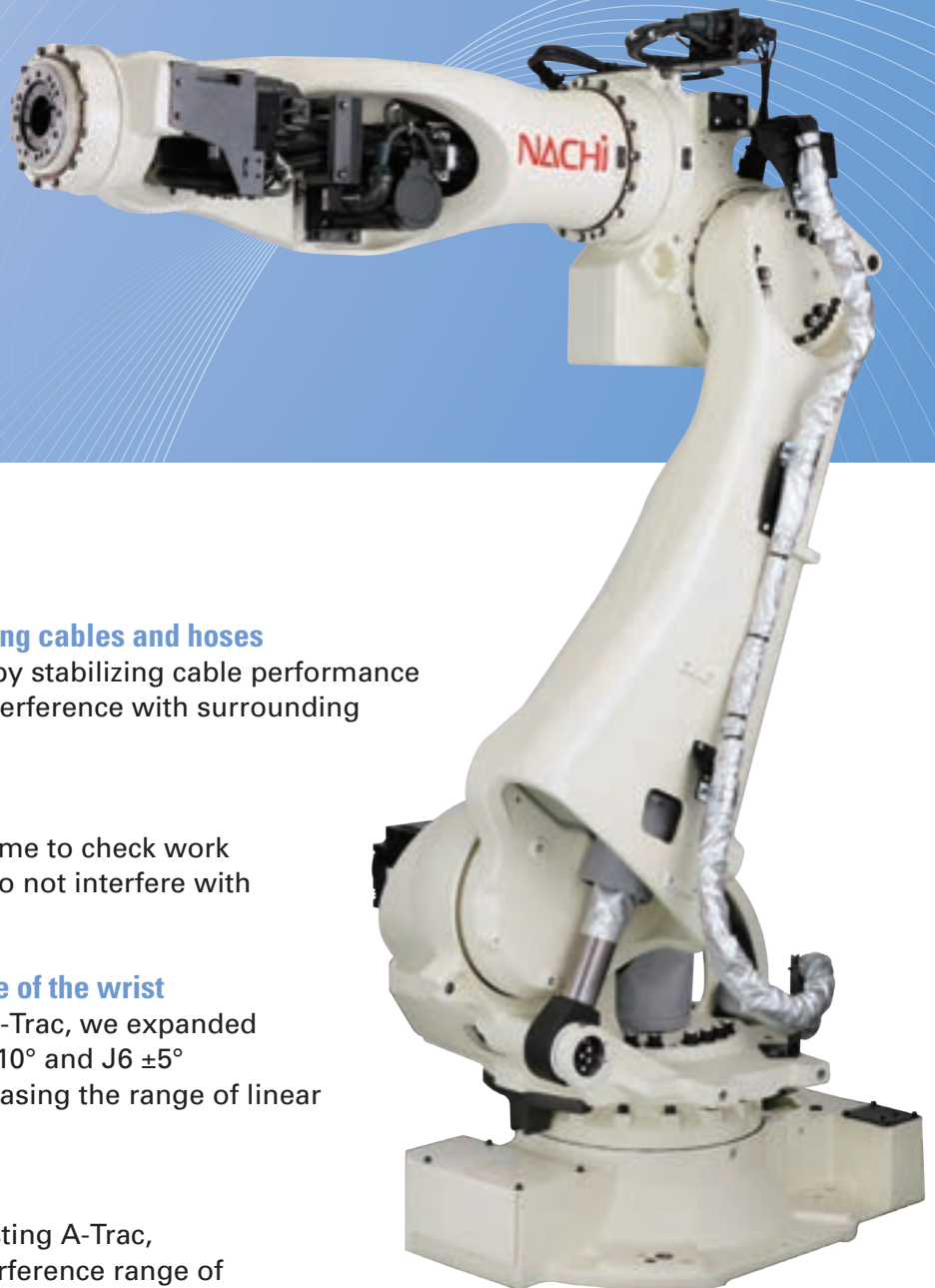


Spot welding robot with built-in cables

# SRA133H/SRA166H/SRA210H



## Improved reliability for welding cables and hoses

■ The reliability is improved by stabilizing cable performance to avoid damage due to interference with surrounding equipment.

## Shortened the startup time

■ We greatly decreased the time to check work programs because cables do not interfere with surrounding equipment.

## Expanded the operating range of the wrist

■ Compared to the existing A-Trac, we expanded the operating range of  $J5 \pm 10^\circ$  and  $J6 \pm 5^\circ$  (payload class 210kg), increasing the range of linear movement 20%.

## Improved accessibility

■ When compared to the existing A-Trac, we have decreased the interference range of the wrist 27%, making access to narrow places possible.

## Speed

■ The hollow arm can also operate at the same high speeds as the SRA.

