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# MELFA RH-1FHR5515 High Speed SCARA

## Product Overview



The Mitsubishi Electric RH-1FHR5515 4-axis SCARA robot provides industry leading cycle times while also maintaining a high level of repeatability, which allows the RH-1FHR to tackle even the most demanding of applications. Commanded by the powerful MELFA Basic V programming language, and coupled with the available iQ control platform, the RH-1FHR is one of the most capable SCARA's in the world.

### KEY BENEFITS:

- **High speed motion** – Reduces cycle times and increases throughput (capable of over 214 cycles/min)
- **Highly repeatable** – Positional repeatability of  $\pm 0.012\text{mm}$  for applications that require high precision positioning
- **Inverted or wall mounted** – Reduces the amount of floor space required
- **Hollow spline for integrated cable routing** – Protects cabling for end of arm tooling, and reduces the potential for damage
- **Multiple environmental protection ratings** – Available in IP40 & IP65 protection ratings to conform to various application requirements.

