

ZE' SOLUTION ERGONOMIC MANIPULATOR

Technologies:

- Aluminium arm with low-inertia double articulation
- Electronic lifting assistance to intuitively lift loads up to 200kg with only a 20g effort

Advantages:

- Versatility: handling many products
- Precision: sensitive Zii handle
- Rapidity: optimal working pace
- Ergonomics: RSI removal
- Intuitiveness: naturally following hand movement without button
- Safety: secured grip-release, alarms, hand detection

Customized:

- Wide work zones: possible to install under rail, framework, or under a supporting structure
- Heavy loads: steel arm enabling the handling of loads up to 300kg
- Services: installation and ergonomics expertise
- Special: manipulator conception and manufacturing for specific applications



SAPELEM has created a wide range of standard manipulators answering the most common applications.

ZE' SOLUTION HOOK

Function:

Forged steel hooks hanging from the ZE Solution manipulator

Advantages:

- Versatility: for any object with a ring
- Ease: the simplest gripper
- Economic: mini budget

Description:

- Hooks equipped with a male M12 fastening
- Hooks equipped with a quick tool changer

Minimum required configuration:

- ZE'Solution Basic



In line with European Standard EN 14238

ZE' SOLUTION HOOK

Use:

- Hanging slings or tools with a ring
- Basic gripper, but economic and strong

WLL	M12 fastening	Quick tool changer
200kg		
300kg		

WLL	M12 fastening	Quick tool changer
200kg	5ZAC2001311061	5ZAC2001319061
300kg	5ZAC3002611061	5ZAC3002619061

	<p>Specific hooks: please consult SAPELEM</p>	
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