

FOOD PRODUCTION



AN EXOSKELETON THAT MEETS THE FOOD INDUSTRY'S CHALLENGES:

DYNAMIC SUPPORT:

Japet.W+ adapts to the user's movements and safeguards postures, offering comprehensive back support during all movements.

FAST & EASY OPERATION:

Equipped in just 30 seconds and removed even faster, it integrates seamlessly into daily routines.

COMPACT DESIGN:

Lightweight (2 kg) and compact enough to be worn under lab coats or waterproof aprons, Japet.W+ is compatible with PPE and workwear.

HYGIENE:

The Lumbar SoftSkin maximizes the comfort of every user and is machine washable. A must if the device is shared within a team.

ENSURING A HEALTHIER AND MORE EFFICIENT WORKPLACE.

In the food processing industry, physically demanding tasks are a daily reality: repetitively carrying heavy loads and working in uncomfortable postures. Ensuring back health is crucial for employees' long-term well-being, necessitating innovative solutions.

When choosing an exoskeleton to safeguard workers' backs, several factors must be considered.

The exoskeleton should allow users to move freely and perform complex tasks in varying temperature conditions, whether hot near ovens or cold when handling frozen goods. It needs to be lightweight, easy to install, and comfortable to wear. Additionally, the device must comply to strict hygiene standards essential in food processing.



JAPET.W+ TAKES THE STRAIN OFF WORKERS' BACKS

The motorized lumbar exoskeleton relieves the back and limits the impact on the spine by acting as a shock absorber.

It preserves production workers' backs when:

- Loading & unloading pallets of raw materials
- Lifting heavy bags of ingredients into machines
- Prolonged periods of standing to overview the production process