

MAINTENANCE MACHINIST



A DEMANDING PROFESSION: BALANCING SKILL AND STRAIN.

Being a maintenance machinist is a physically demanding job that involves handling heavy materials and performing complex tasks in challenging conditions. Over time, these tasks can lead to back problems, affecting both workforce health and overall production flow.

When choosing an exoskeleton to safeguard workers backs and enhance safety, the requirements of the workplace must be considered.

The exoskeleton should allow users to move freely between different work areas and operate essential machines without restrictions. A compact design is crucial for ensuring efficiency and comfort while also being compatible with industry-specific workwear.



A ROBUST EXOSKELETON ADAPTED TO THE INDUSTRY'S NEEDS:

DYNAMIC SUPPORT:

Japet.W+ adapts to any back movements, ensuring safe postures at all time.

FAST & EASY OPERATION:

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

COMPACT DESIGN:

Thanks to its light weight (2 kg) and compactness, Japet.W+ is compatible with workwear and can be used in the often confined areas around machines.

HYGIENE:

The Lumbar SoftSkin is machine washable, which is crucial when sharing the device within the team.

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 machinists' backs when:

- Changing heavy machine parts & components
- Performing maintenance tasks in uncomfortable postures
- Overseeing the production flow in a standing position