

PRODCUTION OPERATOR



ABOUT PLUM':

PERSONALISED SUPPORT:

Single-size with three adjustment points to ensure a comfortable fit for every operator.

FAST SETUP:

Plum' can be put on in under 45 seconds, keeping pace with busy production workflows.

COMPACT DESIGN:

Ultra-light (1.6 kg) and slim, the Plum' fits under a work blouse or jacket, and stays within shoulder width, preventing the risk of entanglement in equipment-filled environments.

HYGIENE:

It features a detachable textile kit that is machine-washable and replaceable—ideal for shared use or environments requiring frequent cleaning.

MECHANICAL:

100% mechanical: no batteries, no charging—reliable support all shift long.

TARGETED RELIEF FOR SHOULDER-INTENSIVE WORK.

Production operators in the food industry often face daily challenges that put significant strain on their shoulders. Sometimes, machine loading or ingredient weighing require lifting from chest level to overhead or holding arms raised for long periods. Combined with fast-paced workflows, cold temperatures, and humid conditions, this demanding work can lead to fatigue and a heightened risk of shoulder musculoskeletal disorders (MSDs), affecting operators' health and productivity.

To effectively support these workers, a shoulder exoskeleton must be compact, non-intrusive, and compatible with regulatory workwear. It should provide freedom of movement for precise tasks around machinery and be easy to clean to comply with hygiene standards.



PLUM' TAKES THE STRAIN OFF OPERATORS' SHOULDERS.

This passive device relieves shoulders of the weight of their arms (which can weigh between 1 and 8kg each!). It limits the negative impact of prolonged raised arms postures and repeated arm raising movements.

Ideal for daily tasks in food processing:

- Supplying machines at height
- Weighing ingredients
- Hanging bars or crates on hooks at height