

COMPETENCE IN AUTOMATION

WEMO.

4-5 SR-2S

SWINGARM SERVO ROBOTS





EASY TO USE

WEMO 4-5 SR-SP



SIMPLE PROCEDURE FOR SHORT SETUP

The new handheld W-HP9 for the 4-5 swing arm servo robot has an ergonomic design with a large and clear touch screen. Wipsi mini is a new faster and easier way of programming. This result in short operator learning times.



CLEAR OVERVIEW

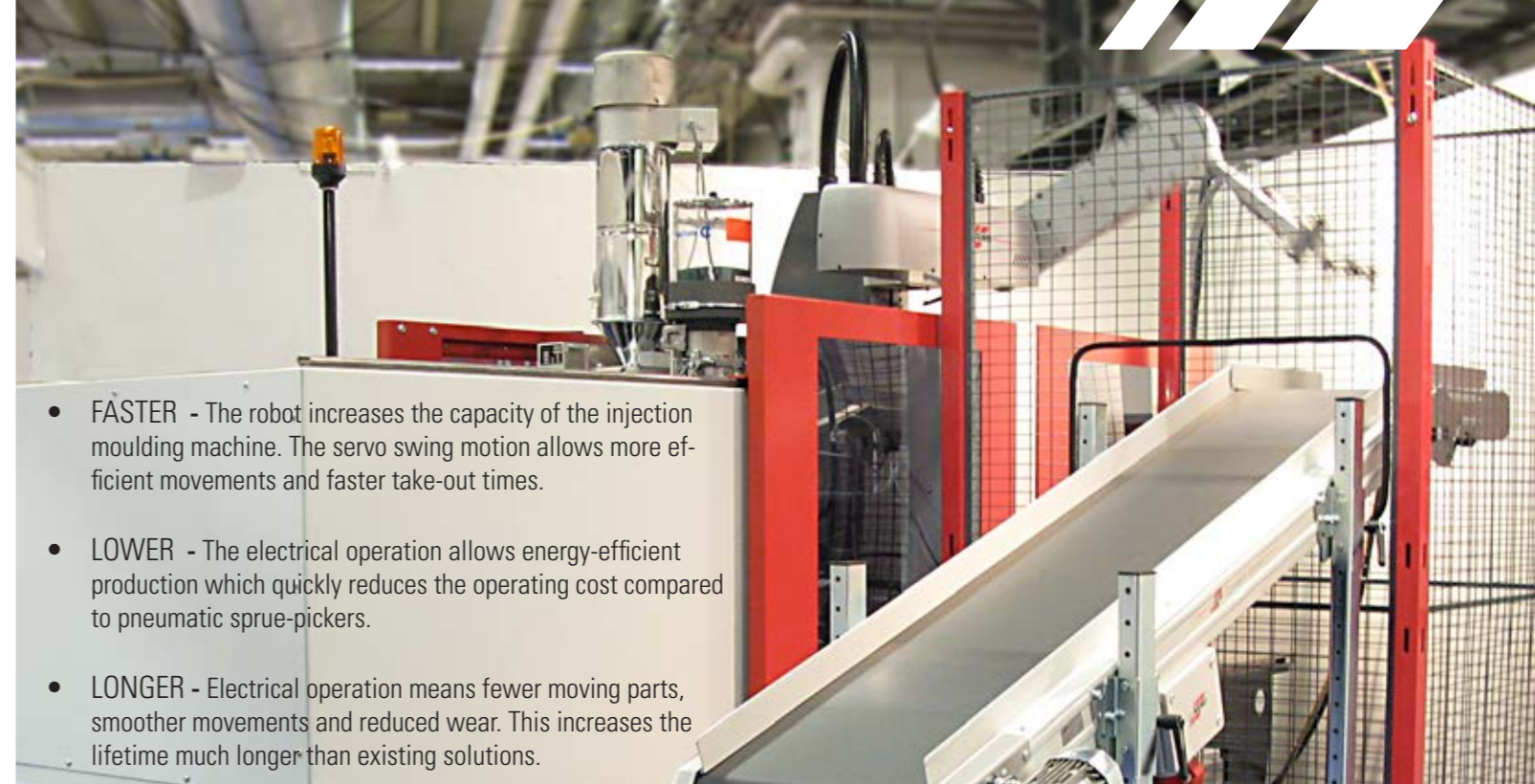
The operation menu uses clear symbols to provide an overview of the important informations.

SELECT TEMPLATE

For short setup times its easy to select template of movements with animated movies.

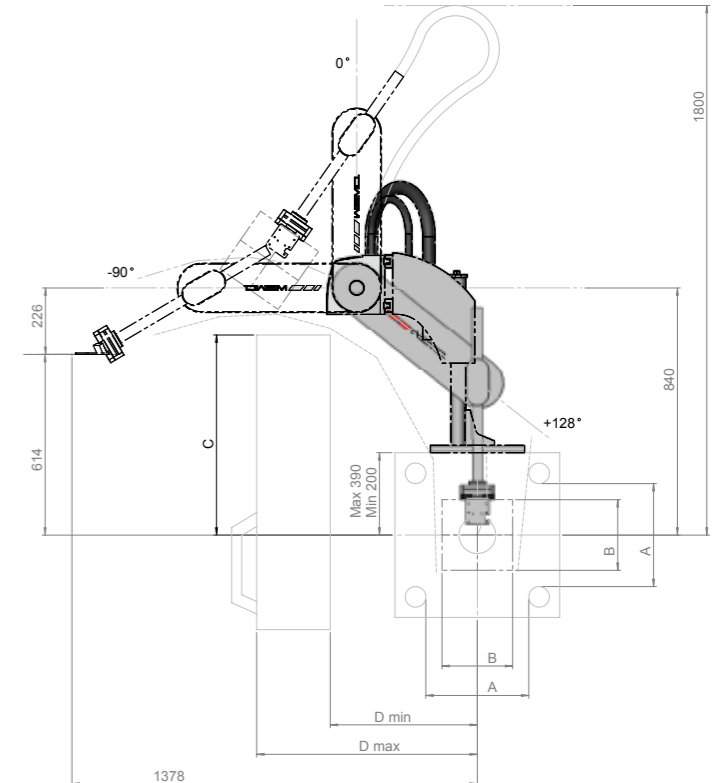
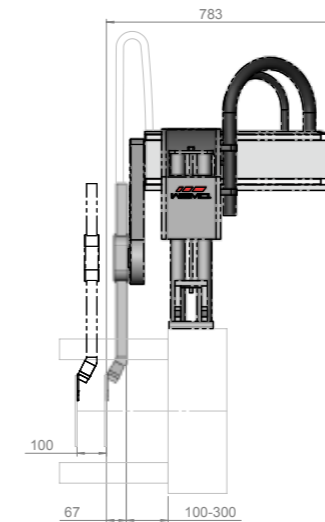
EASY GUIDING

The symbols clearly display the chosen functions. This allows fast and simple learning.



- **FASTER** - The robot increases the capacity of the injection moulding machine. The servo swing motion allows more efficient movements and faster take-out times.
- **LOWER** - The electrical operation allows energy-efficient production which quickly reduces the operating cost compared to pneumatic sprue-pickers.
- **LONGER** - Electrical operation means fewer moving parts, smoother movements and reduced wear. This increases the lifetime much longer than existing solutions.

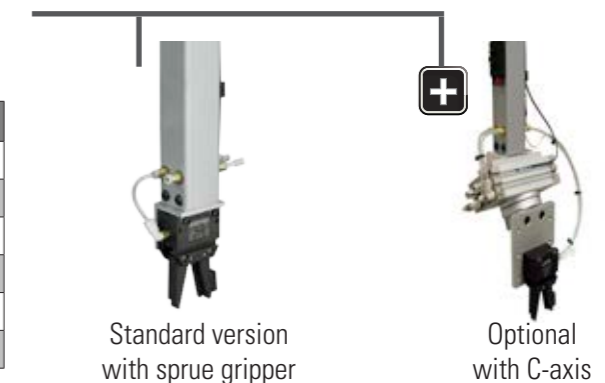
Our new version with servo-driven x-axis makes it even easier and faster to setup new products and shortens the take-out time in mould to *less than 0.5 seconds*.



- 4-5 SR-2S Swingarm and X-axis with AC servo motions

DIMENSIONS

| EUROMAP OVERALL SIZE | A | Max B | Max C | Min/max D |
|----------------------|-----|-------|-------|-----------|
| E5 | 315 | 200 | 680 | 400-700 |
| E6 | 355 | 250 | 680 | 500-750 |
| E7 | 400 | 250 | 740 | 580-700 |
| E7 | 400 | 250 | 700 | 500-850 |
| E8 | 450 | 300 | 700 | 600-900 |
| E9 | 500 | 300 | 700 | 600-900 |





WEMO ROBOT SYSTEM



WEMO GRIP SYSTEM



WEMO CONVEYOR SYSTEM



WEMO SAFETY SYSTEM



WEMO PERIPHERAL SYSTEM



WEMO APPLICATION SYSTEM

COMPETENCE IN AUTOMATION



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