

# EMPOWER YOUR OPERATIONS WITH GATES SELF-ASSEMBLY PROGRAM

## THE ADVANTAGES OF CRIMPING YOUR OWN HOSE ASSEMBLIES



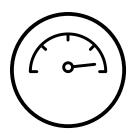
## 1. COST SAVINGS

Outsourcing hose assembly repairs can be costly, especially if your operations rely heavily on hydraulic systems. Investing in your own crimping equipment eliminates the need for expensive third-party repairs, leading to immediate savings, reducing the downtime costs. The initial investment pays off quickly, offering long-term financial benefits.



## 2. MINIMIZE DOWNTIME

Hydraulic hose failures can bring your operations to a grinding halt, leading to costly downtime. With self-assembly capabilities, you can replace hydraulic hoses on-site, reducing downtime and keeping operations running smoothly without waiting for external repairs.



## 3. GUARANTEED QUALITY AND PERFORMANCE

Gates hydraulic products are specifically designed, tested and validated together. By controlling the entire process, from selection to crimping, Gates ensures top-quality assemblies that meet European directives and international standards. This enhances reliability, extends machinery lifespan, and reduces maintenance needs.



## 4. READY AT ANYTIME

Crimp your self assembly hoses whenever necessary, day or night, without depending on external services. This gives you the flexibility to maintain operations without delays.



## 5. GATES TRAINING AND SUPPORT

Gates provides free on-site training, to enable your staff to make hose assembly to industry standards. This training empowers your engineers to become self-sufficient, reducing reliance on external services and enhancing their skill set.



## RETURN ON INVESTMENT: AN EXAMPLE

## 1. FREQUENCY OF HOSE REPLACEMENTS

If your operations require frequent hose replacements—say, 5-10 assemblies per week—the cost of outsourcing can add up quickly. On average, a single outsourced hose repair can cost between  $\in$  100 to  $\in$  300, depending on the service provider and complexity.

### 2. INITIAL INVESTMENT

A high-quality crimping machine with the necessary accessories typically costs between  $\in$  5.000 to  $\in$  15.000. This includes crimping tools, dies, and initial training.

### 3. COST SAVINGS

If you are outsourcing hose assembly repairs at an average cost of € 200 per assembly, and you make 10 assemblies per week, that's € 2.000 in expenses per week. By crimping your own hoses, you can significantly reduce outsourcing costs, leading to substantial monthly savings.

### 4. PAYBACK PERIOD AND LONG-TERM ROI

The payback period for investing in crimping equipment can vary depending on usage levels, with shorter durations in high-use scenarios and longer ones in lower-use cases. Once the initial investment is recovered, ongoing operations translate directly into cost savings. Over time, these savings can substantially surpass the initial investment, resulting in a strong return on investment.

## **CONCLUSION:** THE FUTURE OF HOSE ASSEMBLY IS IN YOUR HANDS

By taking control of your hose assembly process, you are not just investing in equipment—you are investing in the future of your operations.

The benefits of crimping your own hoses are clear: cost savings, reduced downtime, guaranteed quality, enhanced capability, and empowered staff. Don't let external service providers dictate your production schedule or your expenses. With a Gates self-assembly workshop, the power is in your hands.



CRIMP. ASSEMBLE. CONTROL.
TAKE CHARGE OF YOUR OPERATIONS
WITH GATES.



