



DISCOVER

THE POTENTIALITY OF OUR REFURBISHMENT

The **EQUIPMENT REFURBISHMENT** program has been studied to give you more from the systems that have many years of activity behind them but also those that have completed the productivity cycle for which they were planned. It doesn't matter how old the machine is. Even if it pre-dates 1990, we can give it new life.

There is no precise date after which a machine starts needing refurbishment, but to guide you towards a possible understanding of its situation, we put several questions to you. If you recognise yourself in at least one of the following points, our **EQUIPMENT REFURBISHING** program could be for you.



You have difficulty obtaining spare parts or components



You have programming problems



You suffer from numerous mechanical breakdowns



You have production problems



Safety is not adequate

Our team of specialists could help you to resolve these problems thanks to a complete refurbishment of your machine which as a result will be as "like new".

This program has been thought of to allow you to look at your company's assets from a different perspective and transform even an old machine into an efficient and productive one.

The program includes:

- **COMPLETE ANALYSIS** of the state of the equipment that you are thinking of refurbishing.
- **COMPLETE REFURBISHMENT.** Structural work that involves an overhaul of the mechanical, electrical, pneumatic aspects and various controls, as well as the software aspects.
- Improving the **SAFETY LEVEL** or bringing it in-line with current technologies.
- **AESTHETIC REFURBISHMENT.**
- **ISSUE OF NEW 12-month GUARANTEE.**

ANALYSIS

Our team of experts will carefully evaluate the condition of your machine and will prepare a maintenance plan that takes into account your needs and requests.

We want to allow you to return to production with your Marsilli machine in the shortest possible time, to do this we will bring the cycle time back within a competitive range, we will manage the components that do not allow you to produce and the pieces that do not reach the desired standard of quality.

With our quote you will have all the details of the final result, which will include an increase in equipment uptime, unparalleled performance and an efficiency that will leave nothing to be desired when compared to a new machine.

COMPLETE REFURBISHMENT

After the analysis and acceptance of the estimate, the moment of the actual refurbishment arrives.

The type of intervention is assessed on a case-by-case basis and will already have been defined during the analysis phase, in accordance with your requests.

In general, however, we can say that we start with the general set-up of the system and with the replacement of the parts that are more subject to wear and tear, before moving on to updating the software and replacing drives and motor assemblies. If you still have computer with a PTP/DOS operative system, we can change it with a new windows-based hardware or install a Black Box, to grant you the access to our remote service. Not only that, we can update the tensioners to the latest available model, prepare a program for your new products and update the safety level.

The table below is a summary and example of the refurbishment levels. But bear in mind that conditions change from machine to machine and that you can always ask for a personalized plan.

BASIC	INTERMEDIATED <i>(includes basic)</i>	ADVANCED <i>(includes the basic and the intermediate)</i>
Evaluation and possible replacement of the drive belts	Replacement of ball screws and guides/runners	Updates of all software aspects
Evaluation and possible alignment of the wire guide tubes and cutting devices	Replacement of pulleys	Axis revision
General cleaning and lubrication of moving parts		Update/replacement of the drives
Checking the wire routing		Replacement of the motor assemblies
Checking and adjusting the chain tension and assessing the condition of the heads		Updating the wire tensioners
Wire tensioner calibration		Updating the safety level
Analysis of any periodic or extraordinary maintenance to be scheduled later		Programming for new products
Preparation of a short technical report of the work done		Customization

REGULATIONS

If you bought a machine prior to 1995 it is certainly not CE marked. It is not just a question of a label, but of operator safety. In fact, they could be working in risky conditions (crushing of fingers or hands, ...). That's why refurbishment is particularly recommended for old machines.

With a series of interventions, more or less invasive, we can improve the safety of your machine to reach the minimum requirements or adapt it to the current safety regulations. The choice between these two options is assessed case by case after a situation analysis and a comparison with the customer. If the machine is significantly modified from a safety standpoint, it will therefore be our commitment to give it a CE marking, as if it were new.

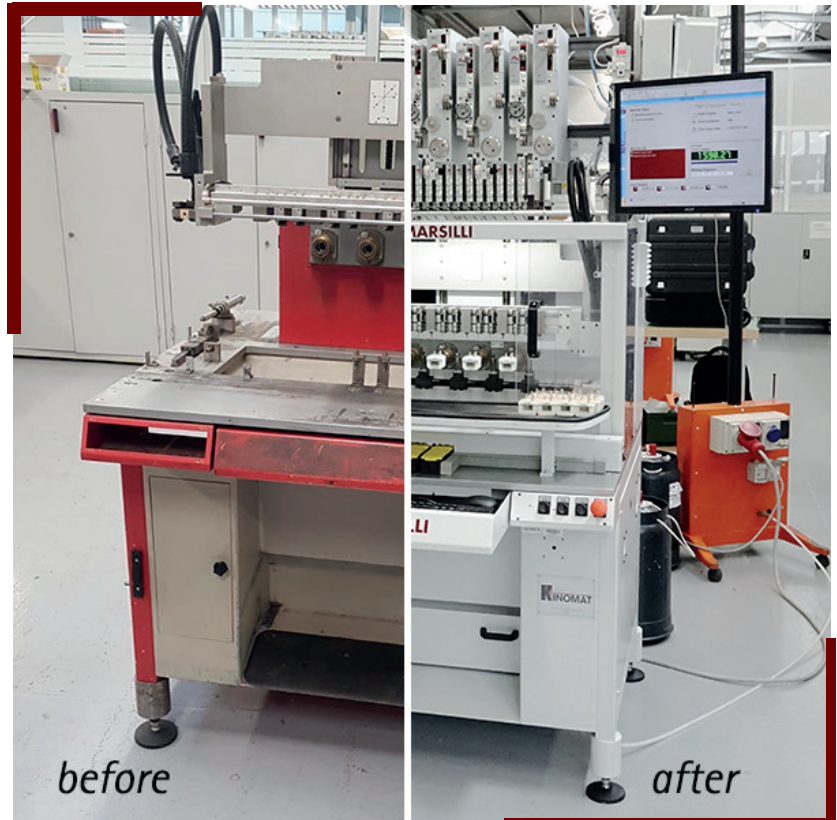
If your machine is post 1995 you may still need a refurbishment. Many things have changed regarding safety and we can update your machine to the latest regulatory standards.

AESTHETICS

It is also about looks! With the refurbishment we don't just replace parts and fix parts. We also think about aesthetics. After many years it is normal for the machine to have scratches, for the paint to be a little faded, that parts that have already been replaced are not exactly identical to the originals ... We'll handle it. We repaint, clean and replace where it is needed, to give you back a machine that not only works as if it were new, but it also seems like it!

GUARANTEE

We keep telling you that your machine will seem new, and we will treat it as such. You will in fact have at least 12 months guarantee on our refurbishment.



Aren't you using it? WE'LL BUY IT!

Do you have a Marsilli machine that you no longer use? We'll help you free some production floor space!

No matter how old it is, our machines are built to last.

Get in touch, we'll gladly evaluate your used machine!



CERTIFIED PRE-OWNED machines!

Do you have in mind new production but the requested volume is not justifying the investment in new equipment?

Think about to buy a Certified Pre-Owned machinery.

Have a look at the available machines:

