

PREVENTIVE INSPECTION & OPTIMIZATION

M
MACHINEX

Experience Results



Machinex is offering a complete range of customized services according to your needs and budget. This way, you can benefit from our expertise in order to improve your facility's efficiency.



PROGRAMS ADAPTED TO YOUR NEEDS

Machinex developed a range of preventive maintenance inspection programs in order to meet every customer's needs. To reach the top performance and ensure a longer service life for your Machinex equipment, we recommend maintenance on a regular basis.

Preventive Maintenance Inspection - PMI for MRF

GOLD Package | Complete PMI – Multiple Visits

Including multiple visits and providing Machinex's specialists attendance along the year, this package is the most complete. During each visit, a different portion will be thoroughly inspected: guards of every equipment are taken off and every part is inspected. The other equipment will be roughly inspected during the same visit; however, if we detect wear signs or problems, the equipment will be inspected in depth as well. Basically, all the equipment will be exhaustively inspected once a year and potential breakdowns should be avoided.

Following every visit, you will receive a report explaining which parts should be replaced on the in-depth inspected equipment and how quickly the intervention needs to be done. You will also get a summary of the observations on the visually inspected equipment. That way, you can get an evolving picture of the required actions in order to update your facility and plan your budget more precisely.

SILVER Package | Complete PMI – 1 Visit

Guards on all equipment are removed and every part is inspected during the visit. Following that process, you will get a full report of the parts that need replacement, and how quickly this needs to be done. You will be informed of the required actions in order to update your facility and plan your budget more precisely.

BRONZE Package | Intermediate PMI

During this visit, all the equipment is roughly inspected when the system is operating. When an irregularity is detected, guards are removed from the equipment and a meticulous inspection is done. You will have a rough idea to plan your budget around.

Obtain Parts Discounts when you Purchase a PMI

When you purchase one of the three preventive inspection packages (GOLD, SILVER or BRONZE), you get a discount on the purchase of parts suggested in the inspection report.

Features & Benefits	GOLD PACKAGE	SILVER PACKAGE	BRONZE PACKAGE
Number of visits	2 to 4 per year, depending on the customer's needs	1 visit, duration determined by the quantity of equipment to be inspected	1 visit, done with only one technician (duration of the visit to be determined with the customer's needs)
Operation of the system during the visits	Will vary depending on the number of visits	System will be operating approximately half of the time	System will be operating most of the time
Report	Complete for all equipment	Complete for all equipment	Summary of the remarks about the inspection
Clear picture of the parts that need to be replaced	√	√	-
Official quote for the required work	As defined per customer's expectations and budget	As defined per customer's expectations and budget	As defined per customer's expectations and budget
Recurring presence of Machinex, ensuring a more precise follow-up and evolution of the equipment condition	√	-	-

PMI for Specific Equipment

Optical Sorters and Balers

One of our product specialists will meticulously inspect the optical sorter or baler. This will ensure the proper operation and optimal performance of the equipment.



Features & Benefits

- ▶ Number of visits: 1 to 4 per year, depending of the customer's needs
- ▶ Minor adjustments included
- ▶ Complete report for all of the equipment that is inspected
- ▶ Official quote for the suggested intervention

Operations Support

Analysis Visit

A Machinex specialist will examine your MRF in order to analyze your needs and provide a brief report of the situation. These observations will help us determine the most convenient package: preventive maintenance inspection, optimization, training or a combination of options.

Features & Benefits

- ▶ Duration to be determined according to customer's expectations and needs
- ▶ Email summing up issues and customer's requests, recommendations, and additional support
- ▶ Complete quote

Training

Machinex is offering customized training according to the customer's needs, whether it is for maintenance, operations, or training of the sorters. In an environment where sorters and maintenance staff might be changing, it is reassuring to know that you can count on our experts. They will train your new employees and even update current employees' training.

Features & Benefits

- ▶ Duration to be determined according to customer's expectations and needs
- ▶ Customized training for all employees
- ▶ May take place at your facility or in our installations
- ▶ Combination of theoretical and practical training



Optimization

The recycling industry is an ever-changing market. Since yesterday's reality might not be the same as today's, modifications are essential for the sake of optimal operations. Our team of experts can make a complete diagnosis of your facility's performance and recommend ways to improve your operations and profits. Machinex's professionals evaluate all of your installation details, inclusive of the equipment you are using, to perform the required tasks and provide you with the efficiency of other equipment that could facilitate better results.

Features & Benefits

- ▶ Evaluation of the system and of the equipment layout in order to increase efficiency
- ▶ Duration to be determined according to the customer's expectations and needs
- ▶ Report and detailed proposition including innovative solutions to improve performance
- ▶ Customized proposal according to customer's expectations and budget
- ▶ Optimization of performances and reduction of the operating costs
- ▶ Access to the Machinex's expertise



Contact our Service Department to determine the best solution for your installations.

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