

# Fabrication Equipment Maintenance Agreement

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# **Periodic Maintenance Program**

Customer Company Name:	Address:	
Periodic Maintenance Programs are very	valuable to mitigate costly unscheduled downtime. HHH's Service	Technician
will identify issues that could potentially stop	p production and address them so that repairs can be scheduled are	ound
production needs.		
Description of work to be performed:		

The purpose of the PMP is to assess the condition of the machine, lubricate and calibrate the machine, and do basic operator and maintenance personnel training. Basic checks are performed to identify abnormal wear and broken or missing parts. The machine is greased and oiled at all greasing and oiling points. The Service Technician goes over the basic functions of the machine with the operator, making sure they know how to run the machine properly. A PM visit requires approximately sixteen labor hours, where the machine will not be available for production. The operator should be available during this time to assist and receive training. Following find the list of PM activities.

Additional work may be identified during the PM visit, that is outside of the above-mentioned scope. This work MAY require a return service trip, at customer's expense.

#### **PM Activity List:**

- 1. Check machine for worn, broken, or missing parts.
- 2. Grease and oil machine.
- 3. Check coolant and cerium levels and quality.
- 4. Check condition of front and back track bearings.
- 5. Measure track pins and elements ensuring that they are within factory specs.
- 6. Check air cylinders on any slide that is equipped with an air cylinder.
- 7. Check that all diamond spindle slides are locking properly.
- 8. Check diamond spindles for endplay.
- 9. Check condition of spindle bearings.
- 10. Check condition of all rubbers and brushes.
- 11. Check entrance and exit conveyors bearings and belts.





## PM Activity List (cont.):

- 12. Check all movements of machine: track thickness, wheel beam movement, and angle adjustment.
- 13. Check all amp gauges and electrical switches on the main control panel.
- 14. Recalibrate machine.
- 15. Check wheel print on glass.
- 16. Check Safety Covers and Safety Switches are installed and working properly.
- 17. Conduct basic operator training.
- 18. Conduct PM training for maintenance staff.
- 19. Machine Status Report issued to customer.

Purchase pricing for the Periodic Maintenance Program is stated in the table below. The purchase price will be held as a credit towards your future Periodic Maintenance visits. \$500 of the purchase price will be applied to each PM visits. Any additional amount will be billed to you at the discounted rates prescribed in this document.

Term Code	Contract Years	PMs per Year	Purchase Price/Per Machine	Parts Discount
1y/1p	One Year	1	\$500	3%
1y/2p	One Year	2	\$1,000	3%
2y/1p	Two Year	1	\$1,000	5%
2y/2p	Two Year	2	\$2,000	5%
3y/1p	Three Year	1	\$1,500	8%
3v/2p	Three Year	2	\$3.000	8%

Machine Model	Serial Number	Enter Term Code		

Hourly Labor Rates – minimum 4 hours/day:	<u>Regular</u>	<u>1 Year</u>	2 Year	3 Year
Monday-Friday - 8 Hours	<del>\$145.00</del>	\$120.00	\$110.00	\$100.00
Monday-Friday - Over 8 Hours	<del>\$170.00</del>	\$145.00	\$135.00	\$125.00
Saturday – 8 Hours	<del>\$202.00</del>	\$180.00	\$165.00	\$150.00
Saturday – Over 8 Hours	<del>\$227.00</del>	\$205.00	\$190.00	\$175.00
Sunday - 8 Hours	<del>\$270.00</del>	\$240.00	\$220.00	\$200.00
Sunday - Over 8 Hours	<del>\$295.00</del>	\$265.00	\$245.00	\$225.00
Zone 1 Travel Flat Travel – Eastern US	<del>\$600.00</del>	\$400.00	\$400.00	\$400.00
Zone 2 Travel Flat Travel – Mid US/East Canada	<del>\$900.00</del>	\$600.00	\$600.00	\$600.00
Zone 3 Travel Flat Travel – West US/Mid Canada	<del>\$1200.00</del>	\$800.00	\$800.00	\$800.00
Zone 4 Travel Flat Travel – HI/AK/Mex & West Can	<del>\$1800.00</del>	\$1200.00	\$1200.00	\$1200.00
Local Travel Time	<del>\$ 75.00</del>	\$ 50.00	\$ 50.00	\$ 50.00
Support Technician	\$ 95.00	\$ 95.00	\$ 95.00	\$ 95.00





## Additional Expenses to be paid by customer:

- 1. Airfare and Ground Transportation.
- 2. Hotel Accommodations and Per Diem.
- 3. Direct Labor and Travel Time.
- 4. Miscellaneous Expenses (i.e. materials for the job).

Normal work schedule is Monday through Friday (except holidays). If required and available, the Service Technician may work Saturday and Sunday at the rates listed above.

Any change originated by the customer pertaining to the Service Technician's itinerary without prior written notice or the consent of the Technical Services Manager may be subject to additional charges including but not limited to: Service Technicians' hourly rate for delay hours, the Service Technicians' hourly travel expense, travel expenses (airline and car rental penalties), and hotel accommodations.

The Discounted Hourly Labor Rates apply to all Technical Service jobs performed on the equipment covered under this agreement for the term of the agreement.

**Parts Discount:** HHH will <u>discount</u> all parts purchases for the term of the agreement. Tooling and supplies are not included in discount pricing.

- 1-year agreement 3%
- 2-year agreement 5%
- o 3-year agreement 8%
- Technical Services Manager will contact customer 3-4 months before projected timeframe to schedule PM.
- If PM quotes are declined twice in any calendar year of coverage, HHH reserves the right to void PM contract, discontinue parts discount and remaining PM purchase price may be forfeited.
- Term begins on date of signature by Technical Services Manager, or Date of install if signed prior to Install.

Purchase Order Number:	
Customer Name and Title (Please Print):	
Customer Signature:	Date:
Tech Service Manager Signature:	Date:

Please email the completed form to info@hhhglassequipment.com

