# Backup Program USER MANUAL

MachMotion Backup	doa	Lor S		×
Save Backup to:				
C:\MachMo	tion Backup\			
s	elect Browse to	choose a differ	ent directory.	Browse
A backup folder will Restore From:	·	y generated usi	ng the current d	ate as the name.
C:\MachMo	tion Backup\			
Restores to the defa				Browse
Mest	er Backup	Backup	Restore	Cancel



In case of a system crash or an accidental overwrite, it is wise to backup your control on a regular basis. There are two options depending on what type of backup you want – general backup or master backup. See the definitions below.

# 1. GENERAL BACKUP

This procedure backs up **files that the user changes regularly**—GCode files, license files, and machine settings. The user will want to back up their control every few weeks.

To do a general backup, please follow the steps below.

Begin by double clicking on the "Backup" shortcut on the desktop.



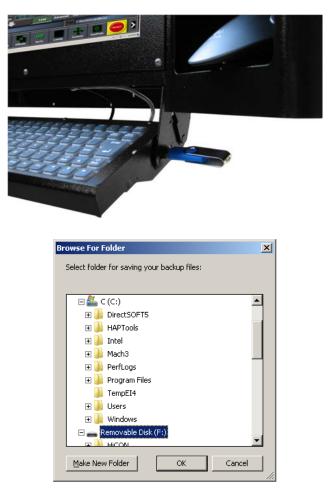
### 1.1. From the menu, select "Backup"

C:\Ma	chMotion Backup\		
	Select Browse to choose a differe	ent directory.	Browse
Restore From	hMotion Backup\		
C:\Ma		directory.	Browse

## 1.2 Choose the desired location for saving the backup by clicking "Browse".

MachMotion Backup	×
Your backup will be saved at the following location:	
C:\MachMotion Backup\	
Select Browse to choose a different directory. Browse	
A backup folder will be automatically generated using the current date as the name	».
Save Cancel	

The default location is on the C drive, but a USB flash drive or network location may be chosen instead.



Press OK. The program will then backup all the pertinent files.

M Backup	_02
Copying C:\Mach3\macros\GrinderApolloI\M215.m1s	
Copying C:\Mach3\macros\GrinderApolloI\m3.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M31.mls	
Copying C: Mach3\macros\GrinderApolloI\M32.m1s	
Copying C: Mach3\macros\GrinderApolloI\M33.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M34.m1s Copying C:\Mach3\macros\GrinderApolloI\M35.m1s	
Copying C:\Mach3\macros\GrinderApollol\M33.m1s	
Copying C: Mach3 macros GrinderApolloI M39.m1s	
Copying C:\Mach3\macros\GrinderApollol\m4.m1s	
Copying C: Mach3 macros Grinder ApolloI M40.mls	
Copying C: Mach3 macros Grinder ApolloI M41.m15	
Copying C: Mach3\macros\GrinderApollol\M42.mis	
Copying C:\Mach3\macros\GrinderApolloI\M43.m1s	
Copying C:\Mach3\macros\GrinderApollol\M44.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M45.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M48.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M49.m1s	
Copying C:\Mach3\macros\GrinderApollol\m5.m1s	
Copying C:\Mach3\macros\GrinderApollol\M50.m1s	
Copying C:\Mach2\macros\GrinderApolloI\M51.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M55.m1ş	
Copying C:\Mach3\macros\GrinderApolloI\M559.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M600.m1s	
Copying C:\Mach3\macros\GrinderApolloI\M6	

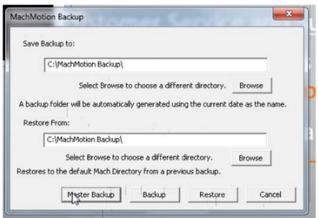
When the backup is complete, the specified backup location will be shown.



# 2. MASTER BACKUP

This procedure backs up **the entire Mach4 folder and all files used to set up the machine**. The user will want to employ a Master Backup after their machine is set up, and then because this backup is large—rely on the general Backup throughout their use of the machine.

To do a master backup, follow the same procedure for Backup as listed above, but click "Master Backup" when prompted.



# 3. RESTORE

This procedure restores the Mach4 software from a backup. To restore a particular file, follow the steps below.

1. Choose a specific location from which to restore a file by clicking "Browse". This location must be a Mach4 folder, or else the Restore will not execute correctly.

ſ	MachMot	Browse For Folder	
	Save B	Select folder for saving your backup files:	
	A backu	▷ Intel   ▷ Mach3   ▷ Mach4   □ MachMotion Backup	] name.
	Restor	MachMotion Backup 5-19-2015 10.57	
	Restores	Bach4 Pigram Files Bach4 Date created: 5/19/2015 10:57 AM BachMotion Programs and Drivers	
		Make New Folder OK Cancel	

 Confirm that the Restore From location shows the correct Mach4 folder to restore. For example, the dialog below will restore from "C:\MachMotion Backup\MachMotionBackup 10-17-2016 11.33\Mach4\".

MachMotion Backup
Save Backup to:
C:\MachMotion Backup\
Select Browse to choose a different directory. Browse
A backup folder will be automatically generated using the current date as the name.
Restore From:
C:\MachMotion Backup\MachMotionBackup 10-17-2016 11.33\Mach4
Select Browse to choose a different directory. Browse
Restores to the default Mach Directory from a previous backup.
Master Backup Backup Restore Cancel

3. Press "Restore" and the program will then restore all the files in the selected backup.

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	s\Grinder\Hydrau		0. M 10	
		Backup 10-17-2016 11.3		inder\Hyd
		ros\Grinder\Hudraulics		1 - 1> T
		Backup 10-17-2016 11.3		indervign
		hacros/Grinder/IgnoreM6	loolGhange.mls	
	s\Grinder\lightt		0. M 10	
MachMotion B	ackup\machmotion	Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inderving
		Grinder/lighttoggle.m1s		
	s\Grinder\LightT			
		Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inder\Lig
		inder LightToggle.vb		
Mach3\\macro	s\Grinder\Linear	ity.dat		
		Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inder\Lin
		inder\Linearity.dat		
	s\Grinder\LoadFi			
		Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inder\Loa
		nder\LoadFile.m1s		
	s\Grinder\LoadGc			
		Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inder\Loa
		inder\LoadGcode.m1s		
	s\Grinder\Lube.m			
		Backup 10-17-2016 11.3	3\Mach3\\macros\Gr	inder\Lub
	\macros\Grinder\			
•\Mach?\\macwo	s\Grinder\Lube_T	lest Macwo mis		

4. When the restore is complete, it will show that the file has been restored C:\Mach4\ folder.

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