Compass Software

Codesnippets in Maschine

In your CNC machine in the **CNC program** tree in Compass, you can save all local files in the database so that CNC programs can be created on any workstation PC. This makes it possible to start creating programs immediately when moving computers.

Important: However, post-processing that is carried out with so-called batch files must still have the files intended for this in the local Compass Software installation path. These files can be saved with "save.bat" in the Compass Software installation path. A folder "C:\BACKUP_CS\BAT" is created. The files in this folder must then be backed up on the network/on a USB stick and copied over to the installation path on the new PC. By default, this is located in "C:\Program Files (x86)\Compass Software\Staircase Software Programs ND". Questions about "save.bat" are answered at the end of these instructions!

Note: If you deactivate the menu item from the first step, the local files are used again. This helps in the event that files have not been imported correctly.

To activate the code sections for the staircase processor in the machine, the menu item provided for this purpose must be activated in the CNC machine in Compass under Machine settings \rightarrow Code sections for staircase processor are in machine.

Bonus: Show log when generation CNC creates a log of all processing steps that exist for the CNC program creation. This helps to identify whether an operation may not be active if it is not carried out on the machine during milling.

Modify machine data		? >	(
 General Predefinitions Machine Aggregates Tool changer Stations Stops Crossbars Help lines Motors Zero points Codesnippets processor: standard p Codesnippets processor: other parts Driver Transmission report Tool table Tool optimising groups Profile plans Plans for rabbets and mouldings Plans for rabbets and mouldings Plans for rabbet changes Fitting plans CNC predefinitions Feed rates Mapping Laser Choose Part 	Type: Undefined Type dependent special data Quadrant 1 Change mode position: -10.00 Zero point in coordinates of the table		
	OK Cancel		



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After selecting **Codesnippets stair processor in machine**, the files that are otherwise located locally must be imported into the system. To do this, please navigate to the menu item **Codesnippets processor: standard part**. Gradually, all menu items from Subprograms to Other data must be processed by **right-clicking -> Import**.

Modify machine data			?
- General			
Predefinitions Machine		No Dialog For This Tree Entry!	
Aggregates			
Tool changer		Please Select Another Entry!	
Stations			
Stops			
Crossbars			
Help lines			
Motors			
Zero points			
Codesnippets processor: :	standard part		
Preselect Subpro	New		
Header sequence	Import		
- End sequences	import		
Cycles			
Driller lists			
Profiler lists			
Profiles			
Other data			
Codesnippets processor:	other parts		
Driver			
Transfer			
Transmission report			
Tool table			
Tool group			
Tool optimising groups			
Profile plans			
Plans for rabbets and mouldin	igs		
Plans for glass bead lists			
 Plans for rabbet changes Fitting plans 			
Feed rates			
Mapping			
Laser			
Choose Part			
choose rare			

In the Windows Explorer file selection window that opens, you will immediately land in the correct path. Select **all .up files** from the subprograms and click **Open**.

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Organisieren	 Neuer Ordner 			. ?
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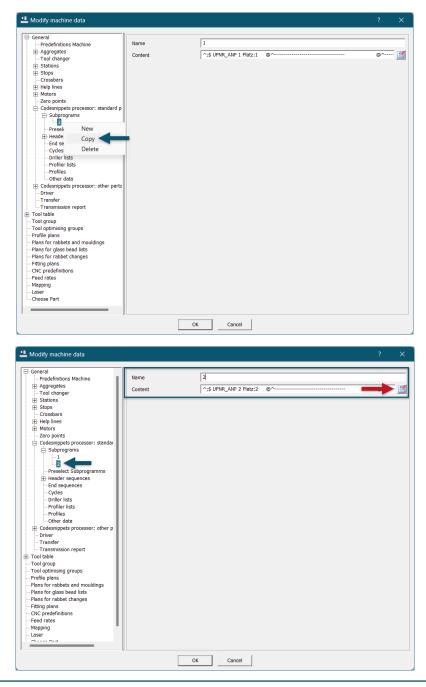


Codesnippets in Maschine

Please repeat the process for each menu item as already mentioned: **Preselect subprograms, Header sequences, End sequences, Cycles, Driller lists, Profile lists, Profiles, Other data**. If a folder in the Explorer is empty, there is no data to be imported! Once you have done this, please exit the machine dialog with **Ok** and create a few CNC programs to see if everything works.

Create a new tool aka subprogram

If, for example, you want to copy a subprogram (UP-file) because there is a new tool and you do not want to re-enter the text for the tool call, you can do this by **right-clicking** (-> Copy) on it. Then adjust using the editicon the UP-file so that the identifier matches the tool number and the correct tool is entered in the UP. Header sequences (menu item for *header sequences*) can of course also be adapted in this way, e.g. to incorporate a shift in X, Y or Z.





On the old PC from which the data is to be transferred:

1) On the old PC, where the creation of CNC programs is possible without 'errors': In the Compass installation path ("C:\Program Files (x86)\Compass Software\Staircase Software Programs ND") there is a file called "save.bat". Please execute this file once. The file saves all necessary local file!

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Datei Start Freigeben Ansich	t Anwendungstools					\sim (
\leftarrow \rightarrow \checkmark \uparrow 📜 C:\Program Files (x86)\Compass Software	Treppensoftware-Programme ND	Ö	Q	"Treppens	oftw
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Compass Software GmbH	WENDEL.VOR	07.05.2001 17:01	V	DR-Dat	ei	
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Compass Software of	💿 Cnc-clas.bat	11.08.1999 13:32	W	indows	-Batchda	
🤜 Dieser PC	💿 Cnc-copy.bat	30.09.1998 17:42	W	indows	-Batchda	
🥩 Netzwerk	S Cnc-edit.bat	08.09.1998 14:19	W	indows	-Batchda	
	💿 Cnc-las.bat	11.11.1998 17:35	W	indows	-Batchda	
	💿 Cnc-olas.bat	11.08.1999 13:31	W	indows	Batchda	
	Laser.bat	19.02.2001 15:18	W	indows	-Batchda	
	Morbidel.bat	17.04.1998 15:48	W	indows	-Batchda	
	Pc8x_Beleg.bat	03.03.2003 15:24	W	indows	-Batchda	
	Restore.bat	19.03.2020 13:51	W	indows	-Batchda	
\rightarrow	Save.bat	19.03.2020 13:51	W	indows	-Batchda	
	Simulation.Bat	16.04.2019 10:31	W	indows	-Batchda	
	WinXiso.BAT	02.08.2018 09:27	W	indows	-Batchda	
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2) Copy the folder "C:\BACKUP_CS" to a USB drive or to an network folder to which the new PC has access.

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	📜 XML	25.07.2019 16:35	Dateiordner	
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On the new PC:

3) Insert the USB drive (or open the network folder where you backed up the machine data) and move the BACKUP_CS folder to the folder where Compass Software is installed, in most cases C:\.

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→ ✓ ↑ 📜 C:\BACKUP_CS		~	U P "BACK	(UP_CS"
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📌 Schnellzugriff	ANF_END	01.04.2020 16:05	Dateiordner	
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	PC8X	01.04.2020 16:06	Dateiordner	
	PRF	24.02.2020 09:22	Dateiordner	
	📕 XML	25.07.2019 16:35	Dateiordner	

4) In the Compass Software installation path ("C:\Program Files (x86)\Compass Software\Staircase Software Programs ND") there is a file called "restore.bat". Please execute this file to restore all data which is relevant for the generation of the CNC-programs that were saved in step 1.

	Verwalten	Treppensoftware-Programme ND				×
Datei Start Freigeben Ansicht	Anwendungstools					~ ?
← → · ↑ 📜 C:\Program Files (xi	36)\Compass Software	\Treppensoftware-Programme ND	Ü	Q	"Treppens	softw
	Name	Änderungsdatum	Тур)	^	Grć ^
📌 Schnellzugriff	PROTON.VOR	30.10.1995 13:03	VOR-Datei			
🙀 Compass Software GmbH	WENDEL.VOR	07.05.2001 17:01	VO	R-Dat	ei	
OneDrive - Compass Software Gr	💿 Cnc2bin.bat	19.09.1997 15:06	Wi	ndows	-Batchda	
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🤜 Dieser PC	Cnc-copy.bat	30.09.1998 17:42	Wi	ndows	-Batchda	
Netzwerk	💿 Cnc-edit.bat	08.09.1998 14:19	Windows-Batchda			
-	💿 Cnc-las.bat	11.11.1998 17:35	Wi	ndows	-Batchda	
	💿 Cnc-olas.bat	11.08.1999 13:31	Wi	ndows	-Batchda	
	Laser.bat	19.02.2001 15:18	Wi	ndows	-Batchda	
	Morbidel.bat	17.04.1998 15:48	Wi	ndows	-Batchda	
	Pc8x_Beleg.bat	03.03.2003 15:24	Wi	ndows	-Batchda	
	Restore.bat	19.03.2020 13:51	Wi	ndows	-Batchda	
	Save.bat	19.03.2020 13:51	Wi	ndows	-Batchda	
	Simulation.Bat	16.04.2019 10:31	Wi	ndows	-Batchda	- 1
	WinXiso.BAT	02.08.2018 09:27	Wi	ndows	-Batchda	\sim
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