

# **Profili Cura per le stampanti 3D Sharebot**

Il nostro reparto R&D ha elaborato questa guida per aiutare ad installare e caricare i profili di Cura, un noto software di slicing, per le stampanti 3D Sharebot. I profili, che verranno costantemente aggiornati, sono scaricabili dalla pagina download del nostro sito internet.

#### Avvio e caricamento della stampante

Per prima cosa scaricate i profli dal nostro sito e aprite Cura. La pagina di avvio del software vi porterà direttamente nella pagina di procedura guidata per impostare la vostra stampante. Nel caso in cui questa pagina non dovesse aprirsi, cliccate sull'icona "Machine" e poi "Add machine".

• •	✓ Kiwi	
Basic Advanced F	Add new machin	ne
Quality	Machine setting	s
ayer height (mm) Shell thickness (mm)	Install default fir Install custom fi	mware
inable retraction		
Bottom/Top thickness (mm)	0.6	
ill Density (%)	15 -	
peed and Temperature		
rint speed (mm/s)	50	
Printing temperature (C)	215	
upport		
support type	None	<u> </u>
Platform adhesion type	None	<u> </u>
ilament		
Diameter (mm)	1.75	
low (%)	100.0	

Questa schermata è dedicata alla configurazione corretta dei parametri fisici della stampante. Cliccate sull'icona "Next" per procedere

• • •	Conigura	Non Wizard		
	Add new ma	chine wizard		
This wizard will help	o you in setting up Cura for	your machine.		
			100	
		< Back	Next >	Cance

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In questa finestra c'è da fare la prima scelta: spuntiamo l'opzione "Others" per segnalare al programma che indiamo utilizzare una stampante non prevista tra quelle elencate. Una volta fatto ciò, possiamo proseguire.

	Configuration Wizard
	Select your machine
What kind of machi	ne do you have:
Ultimaker2	
Ultimaker2exten	ded
Ultimaker2go	
Ultimaker Origina	al
Ultimaker Origina	al+
O Printrbot	
Lulzbot TAZ	
Lulzbot Mini	
Other (Ex: RepRa	ap, MakerBot, Witbox)
	< Back Next > Cancel
	Configuration Wizard
	Other machine information

Il software vi da un altro elenco di stampanti compatibili, voi spuntate di nuovo l'opzione "Others" e proseguite.

	Configuration Wizard
	Other machine information
The following pre-	defined machine profiles are available
Note that these pro or work at all. Extra If you find issues w or want an extra pr Please report it at	files are not guaranteed to give good results, a tweaks might be required. if the predefined profiles, ofile. be github issue tracker.
BFB	
DeltaBot	
MakerBotReplic	ator
Mendel	
Ord	
OPrusa Mendel i3	s
Rigid3D	
RigidBot	
RigidBotBig	
Witbox	
Zone3d Printer	
🔵 julia	
punchtec Conne	ect XL
Custom	
	< Back Next > Cancel

#### Scelta della stampante

In base al tipo di stampante, si dovranno mettere dei valori sempre diversi nelle varie caselle. In questo paragrafo verranno spiegati tutti i parametri da inserire; è importante sottolineare che nel caso utilizziate una Sharebot NG deve essere selezionata la spunta per il piano riscaldato (chiamata "Heated bed").

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Un paio annotazioni: la selezione del numero di ugelli verrà fatta in un secondo momento mentre l'ugello da selezionare per le stampanti 3D Sharebot è da 0.4.

(seguite sempre le immagini a lato per la corretta impostazione dei profili di ogni stampante)

Sharebot	Next	Generation,	singolo
estrusore.			

	Configuration wizard
Ci	ustom RepRap information
RepRap machines can be vast Be sure to review the default p If you like a default profile for y then make an issue on github.	tly different, so here you can set your own settings. profile before running it on your machine. your machine added,
You will have to manually insta	all Marlin or Sprinter firmware.
Machine name	Kiwi
Machine width (mm)	140
Machine depth (mm)	100
Machine height (mm)	100
Nozzle size (mm)	0.4
Heated bed	
Bed Genter is 0,0,0 (KOSTOCK)	
• • •	< Back Finish Cance Configuration Wizard
RepRap machines can be vas	sustom HepHap Information stly different, so here you can set your own settings.
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C RepRap machines can be vas Be sure to review the default If you like a default profile for then make an issue on github You will have to manually inst Machine name Machine width (mm) Machine depth (mm) Machine height (mm) Nozzle size (mm) Heated bed	Sustom HepHap Information stly different, so here you can set your own settings. profile before running it on your machine. your machine added, all Marlin or Sprinter firmware. NG 1 Extr 230 195 200 0.4
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RepRap machines can be vas Be sure to review the default i If you like a default profile for then make an issue on github You will have to manually inst Machine name Machine width (mm) Machine depth (mm) Nozzle size (mm) Heated bed Bed center is 0,0,0 (RoStock)	Sustom HepHap Information   stly different, so here you can set your own settings.   profile before running it on your machine.   your machine added,   .   all Marlin or Sprinter firmware.   NG 1 Extr   230   195   200   0.4

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Sharebot	Next	Generation,	doppio	• • •	Configuration	Wizard	
estrusore.			с	ustom RepRap i	information		
			RepRap machines can be vastly different, so here you can set your own settings.				
			Be sure to review the default	profile before running i	it on your machine.		
			If you like a default profile for	your machine added,			
			then make an issue on github	÷			
				You will have to manually insta	all Marlin or Sprinter fi	rmware.	
				Machine name	NG 2 Extr		
				Machine width (mm)	200		
				Machine depth (mm)	195		
				Machine height (mm)	200		
				Nozzle size (mm)	0.4		
				Heated bed			
				Bed center is 0,0,0 (RoStock)			
							0
						< Back Finish	Cancel
					Configuratio	n Wizard	
Charabat )	///			Dee Dee weeking oor hee	Custom RepRap	information	
Sharebot /				Be sure to review the defau	ult profile before running	g it on your machine.	
				If you like a default profile for your machine added,			
			You will have to manually in	ub. nstall Marlin or Sprinter	firmware		
				Machine name	XXL		
				Machine width (mm)	250		
				Machine depth (mm)	680		
				Machine height (mm)	200		
				Nozzle size (mm)	0.4		
				Heated bed			
				Bed center is 0,0,0 (RoStor	ck)		
				-			
						< Back Finish	Cancel

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### Settare il secondo estrusore

Per installare correttamente il profilo "NG 2 Extr" è necessario anche cambiare il numero di ugelli e la distanza in X come è possibile vedere nella foto qui sotto.



Selezionate l'icona "Machine settings" per entrare nel profilo "NG 2 Extr".

00		Machine settings	
	Kiwi	Ng 1 Extr Ng 2 Extr XxI	
Machine settings		Printer head size	
E-Steps per 1mm filament	0	Head size towards X min (mm)	0
Maximum width (mm)	200	Head size towards Y min (mm)	0
Maximum depth (mm)	195	Head size towards X max (mm)	0
Maximum height (mm)	200	Head size towards Y max (mm)	0
Extruder count	2	Printer gantry height (mm)	0
Heated bed		Communication settings	
Machine center 0,0		Serial port	AUTO
Build area shape	Square	Baudrate	AUTO
GCode Flavor	RepRap (Marlin/Sprinter)		
Extruder 2			
Offset X	-58.5		
Offset Y	0		

## Caricare i profili

Le stampanti, una volta caricate, rimarranno sempre archiviate nella memoria del software. Al contrario i profili di stampa andranno caricati ogni volta che si decide di cambiare la qualità di stampa o il materiale.

Nella cartella contenente i profili integrati Sharebot per Cura sono presenti anche dei file .ini: questi si riferiscono ai vari materiali che compatibili con la stampante ed il software.

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L'ultimo passaggio da compiere per caricare i profili consiste nell'aprire l'icona "Open profile" e selezionare quello che si vuole stampare. I Dual profile sono i profili specifici per le stampe con doppio estrusore.

Ora siete pronti per stampare con i profili Sharebot integrati per il software di slicing Cura.

Grazie della collaborazione.

Sharebot Support Team