

Diagnostics

gSender 1.5.4

Environment

OS: Windows NT 10.0; Win64; x64

Homing: Enabled

Soft Limits: Enabled

Home Location: 1 (Back Left)

Report Inches: Disabled

Stepper Motors: Locked

Machine Profile

ID: 1

Company: Sienci Labs

Name: Altmill 48x48 + Spindle

Type:

Version:

Limits:

X Max: 1260

Y Max: 1248

Z Max: 170

Spindle/Laser: true

Laser Mode Enabled: false

Connection

Available Ports:

0:

port: COM3

manufacturer: Microsoft

inuse: true

Connected Port: COM3

Baudrate: 115200

Unrecognized Ports:

NULL

GRBL Information

Type: grblHAL

Firmware Version: SLB_EXT_B5.0.11

MPos:

a: 0.000

b: 0

c: 0

x: 602.994

y: -1043.156

z: -0.040

WPos:

a: 0.000

b: 0

c: 0

x: -3.481

y: -236.653

z: 128.110

Sender Status:

Modal:

NULL

Tool: NULL

Workflow State: idle

Homing Flag: false

Preferences

Jog Presets:

Rapid:

xyStep: 20
zStep: 10
aStep: 20
xaStep: 20
feedrate: 5000

Normal:

xyStep: 0.008
zStep: 0.003
aStep: 5
xaStep: 5
feedrate: 4.65

Precise:

xyStep: 0.5
zStep: 0.1
aStep: 0.5
xaStep: 0.5
feedrate: 1000

Workspace Units: in

Laser: Disabled

Rotary: Disabled

EEPROM Values

Setting	Value
\$0	5.0
\$1	255
\$2	0
\$3	6
\$4	0
\$5	15
\$6	1
\$8	0
\$9	1
\$10	511
\$11	0.010
\$12	0.002
\$13	0
\$14	14
\$15	0
\$16	0
\$17	0
\$18	0
\$19	0
\$20	1
\$21	1
\$22	79
\$23	1
\$24	150.0
\$25	4300.0
\$26	25
\$27	1.500
\$28	0.100
\$29	0.0
\$30	24000.000
\$31	7500.000
\$32	0
\$33	1000.0
\$34	0.0
\$35	0.0
\$36	100.0
\$37	0
\$39	1
\$40	1

\$41	0
\$42	2
\$43	1
\$44	4
\$45	3
\$46	0
\$47	0
\$56	5.0
\$57	100.0
\$58	-5.0
\$59	500.0
\$60	1
\$61	3
\$62	0
\$63	3
\$64	0
\$65	0
\$70	11
\$100	320.000
\$101	320.000
\$102	200.000
\$103	19.753
\$110	15000.000
\$111	15000.000
\$112	6000.000
\$113	8000.000
\$120	1500.000
\$121	1500.000
\$122	1500.000
\$123	1000.000
\$130	1260.000
\$131	1248.000
\$132	170.000
\$133	0.000
\$160	0.000
\$161	0.000
\$162	0.000
\$163	0.000
\$170	0.000
\$171	0.000
\$172	0.000
\$173	0.000
\$300	grblHAL

\$301	0
\$302	192.168.5.1
\$303	192.168.5.1
\$304	255.255.255.0
\$305	23
\$307	80
\$308	21
\$340	5.0
\$341	0
\$342	30.0
\$343	25.0
\$344	200.0
\$345	200.0
\$346	1
\$347	5.0
\$348	2.500
\$349	25.000
\$370	0
\$372	0
\$374	3
\$375	50
\$376	1
\$384	0
\$392	11.0
\$393	1.0
\$395	6
\$398	128
\$450	1
\$451	2
\$452	4
\$453	G4P0
\$454	G4P0
\$455	G4P0
\$456	0
\$457	2
\$458	0
\$459	2
\$462	8192
\$463	8193
\$464	8451
\$465	18
\$466	34
\$467	1

\$468	50.0
\$469	60.0
\$470	60.0
\$471	100.0
\$476	2
\$478	3
\$481	0
\$484	0
\$486	0
\$511	7
\$512	5
\$513	8
\$520	0
\$521	0
\$522	0
\$534	0
\$664	0
\$665	1
\$666	0
\$668	1
\$730	255.000
\$731	0.000
\$733	1000.0
\$734	0.0
\$735	0.0
\$736	100.0
\$741	0.000
\$742	0.000
\$743	0
\$744	15
\$745	0

Recent Alarms

None

Recent Errors

None

Terminal History

None

G-Code File

Status	Value
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No File Loaded