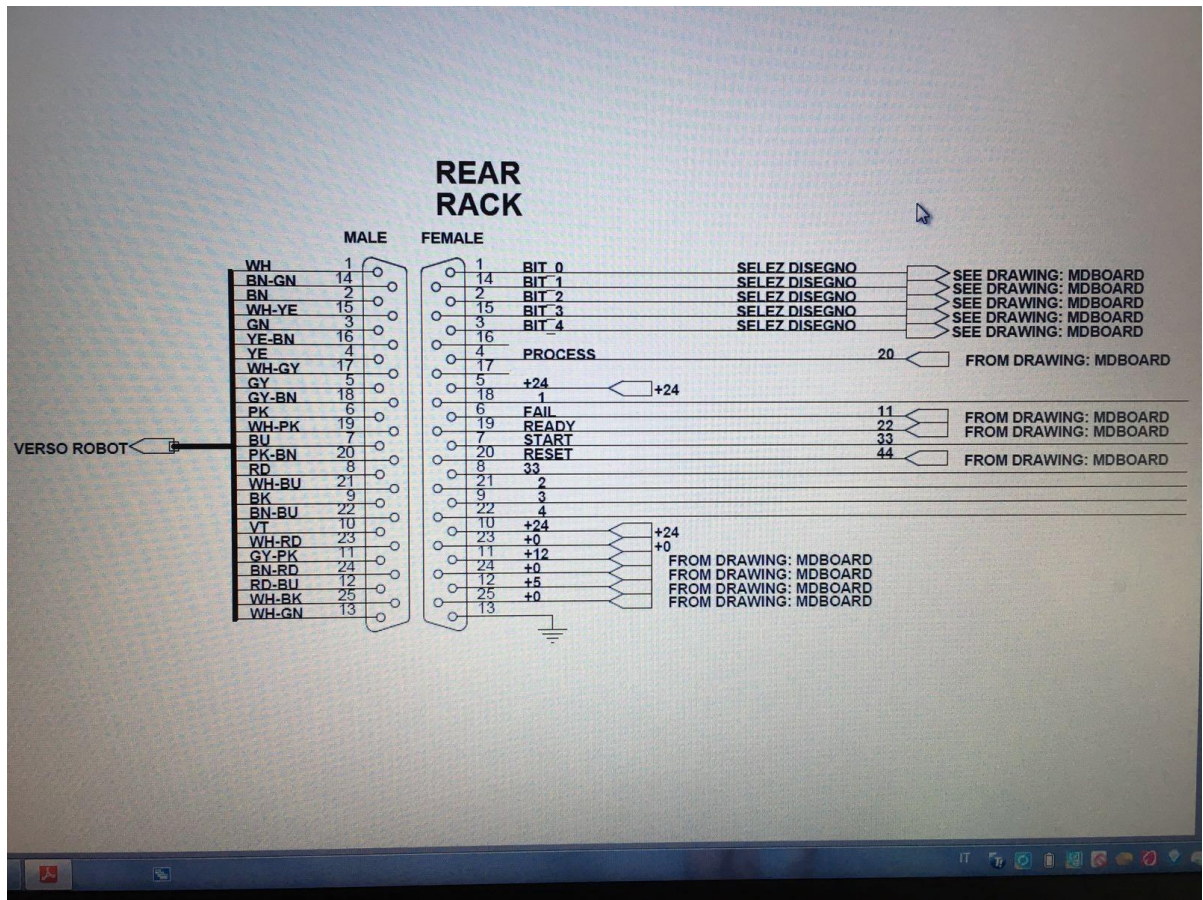


53. The pin n° 18 from the master must be linked to pin n°5 (in this mode the master tell to laser that robots are not in emergency condition). The master can turn on the laser linking the pin n°22 to pin n°5 for a few seconds. If there aren't any alarms, the laser turn on: pin n°6 go to +24V



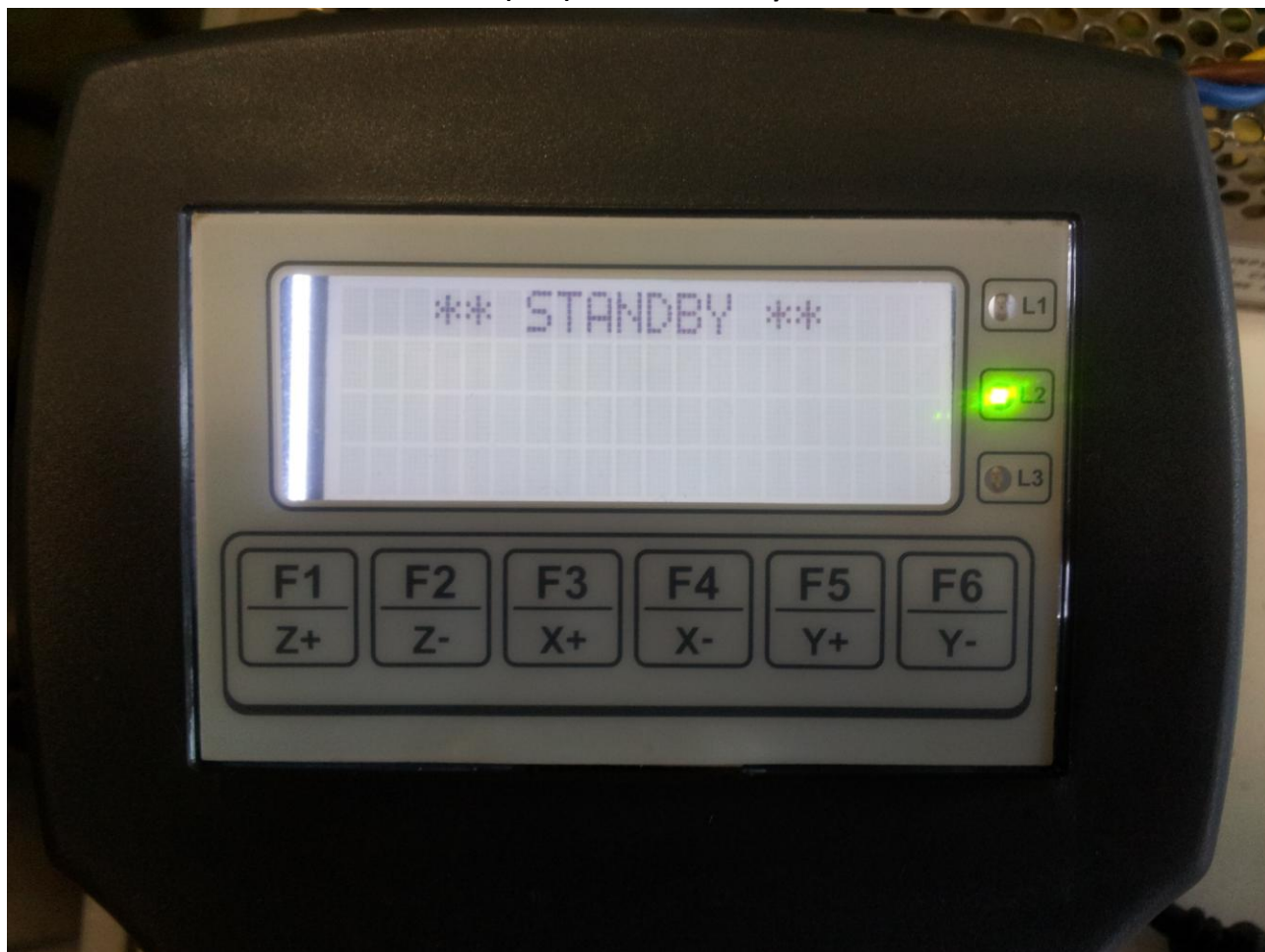
54. If there aren't any alarms, the laser turn on: green led turn on



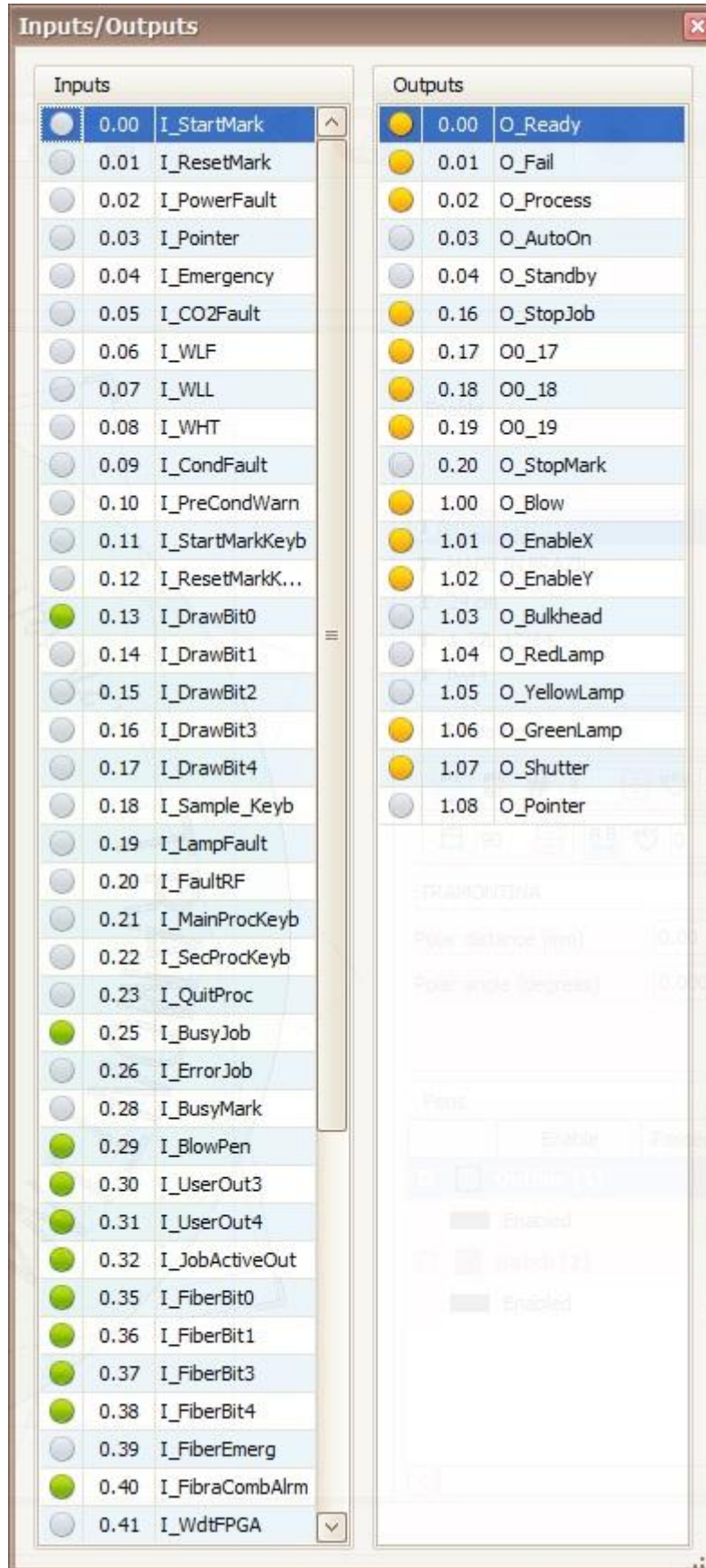
55. If ResetMark from the master is enabled (+0V) then the Led I_ResetMark is in high state



56. If Reset Mark from the master is enabled (+0V) then the LCD Keyboard shows "STANDBY"



57. Disable Reset Mark from the master (put it to +24V). In IO Status, I_ResetMark is low

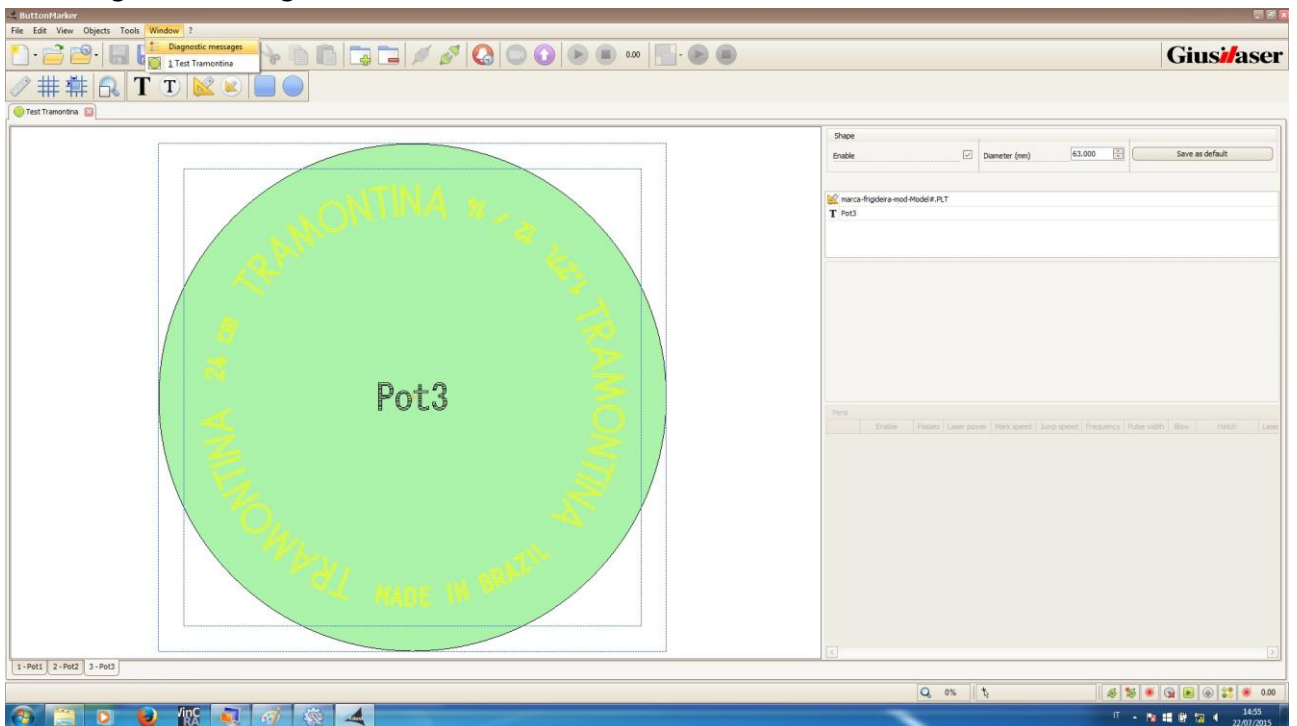


O_Process is high

58. The LCD Keyboard shows "MAIN PROCESS"



59. Press diagnostic messages



60. Press Clear all

Diagnostic messages

2 Errors
 0 Warnings
 80 Informations

Clear all...

	Date/Time	Context	
	21/07/2015 13:41:32.0259	PROJECT	start StopJob
	21/07/2015 13:41:32.0259	PROJECT	non c'è documento attivo o non è in SCANNING
	21/07/2015 13:41:32.0259	PROJECT	end StopJob
	21/07/2015 13:41:32.0259	EC1000	start StopAndDestroyDocument
	21/07/2015 13:41:32.0259	EC1000	start StopDocument
	21/07/2015 13:41:32.0259	EC1000	end StopDocument --> result: True
	21/07/2015 13:41:32.0259	EC1000	start DestroyDocument
	21/07/2015 13:41:32.0259	EC1000	end DestroyDocument --> result: True
	21/07/2015 13:41:32.0259	EC1000	end StopAndDestroyDocument --> result: True
	21/07/2015 13:41:32.0259	EC1000	start CreateDocument
	21/07/2015 13:41:32.0259	EC1000	end CreateDocument --> result: True
	21/07/2015 13:41:32.0275	Modbus	start LoadVectorInfoForMark 0
	21/07/2015 13:41:32.0290	Modbus	end LoadVectorInfoForMark
	21/07/2015 13:41:32.0290	Modbus	start LoadVectorInfoForMark 1
	21/07/2015 13:41:32.0321	Modbus	end LoadVectorInfoForMark
	21/07/2015 13:41:32.0321	Modbus	start LoadVectorInfoForMark 2
	21/07/2015 13:41:32.0337	Modbus	end LoadVectorInfoForMark
	21/07/2015 13:41:32.0337	PROJECT	start FTPAccess
	21/07/2015 13:41:32.0337	Modbus	start RequestUploadFtpAccess
	21/07/2015 13:41:32.0852	PROJECT	requestFTPUUploadProcess duration 249
	21/07/2015 13:41:32.0852	Modbus	end RequestUploadFtpAccess
	21/07/2015 13:41:32.0867	Modbus	start UploadProcessFiles
	21/07/2015 13:41:36.0175	Modbus	end UploadProcessFiles
	21/07/2015 13:41:36.0175	Modbus	start TerminateUploadFtpAccess
	21/07/2015 13:41:36.0377	Modbus	end TerminateUploadFtpAccess
	21/07/2015 13:41:36.0377	PROJECT	end FTPAccess
	21/07/2015 13:41:36.0377	EC1000	start StoreOnBoard
	21/07/2015 13:41:42.0493	EC1000	end StoreOnBoard --> result: True
	21/07/2015 13:41:42.0493	EC1000	start DestroyDocument
	21/07/2015 13:41:42.0493	EC1000	end DestroyDocument --> result: True
	21/07/2015 13:41:42.0493	EC1000	start StartStoredDocument
	21/07/2015 13:41:43.0507	EC1000	start StartStoredDocument (fine attesa!!!!)
	21/07/2015 13:41:43.0507	EC1000	start CreateDocument
	21/07/2015 13:41:43.0507	EC1000	end CreateDocument --> result: True
	21/07/2015 13:41:44.0817	From EC1000	Run "current" job from PC
	21/07/2015 13:41:44.0817	From EC1000	21/07/2015 07:37:30 ScriptingVersion 1.5.0.19

61. Press Yes






























62. So



The focal distance is 177mm. The max marking area is 115x115mm

63. Run the process and in the Diagnostic messages appears this log

Diagnostic messages			
<div>  0 Errors  0 Warnings  21 Informations    </div>			
	Date/Time	Context	Message
	21/07/2015 13:57:37.0027	From EC 1000	21/07/2015 07:54:00 Marking image 02
	21/07/2015 13:57:38.0571	From EC 1000	21/07/2015 07:54:01 Marking image 03
	21/07/2015 13:57:40.0100	From EC 1000	21/07/2015 07:54:03 Marking image 01
	21/07/2015 13:57:41.0645	From EC 1000	21/07/2015 07:54:04 Marking image 02
	21/07/2015 13:57:43.0173	From EC 1000	21/07/2015 07:54:06 Marking image 03
	21/07/2015 13:57:44.0749	From EC 1000	21/07/2015 07:54:07 Marking image 01
	21/07/2015 13:57:46.0247	From EC 1000	21/07/2015 07:54:09 Marking image 02
	21/07/2015 13:57:47.0791	From EC 1000	21/07/2015 07:54:10 Marking image 03
	21/07/2015 13:57:49.0335	From EC 1000	21/07/2015 07:54:12 Marking image 01
	21/07/2015 13:57:50.0864	From EC 1000	21/07/2015 07:54:13 Marking image 02
	21/07/2015 13:57:52.0393	From EC 1000	21/07/2015 07:54:14 Marking image 03
	21/07/2015 13:57:53.0937	From EC 1000	21/07/2015 07:54:16 Marking image 01
	21/07/2015 13:57:55.0466	From EC 1000	21/07/2015 07:54:17 Marking image 02
	21/07/2015 13:57:57.0011	From EC 1000	21/07/2015 07:54:19 Marking image 03
	21/07/2015 13:57:58.0539	From EC 1000	21/07/2015 07:54:21 Marking image 01
	21/07/2015 13:58:00.0084	From EC 1000	21/07/2015 07:54:22 Marking image 02
	21/07/2015 13:58:01.0613	From EC 1000	21/07/2015 07:54:24 Marking image 03
	21/07/2015 13:58:03.0157	From EC 1000	21/07/2015 07:54:25 Marking image 01
	21/07/2015 13:58:04.0686	From EC 1000	21/07/2015 07:54:27 Marking image 02
	21/07/2015 13:58:06.0230	From EC 1000	21/07/2015 07:54:28 Marking image 03
	21/07/2015 13:58:07.0759	From EC 1000	21/07/2015 07:54:30 Marking image 01

64. This is the process diagram

