

WinMulti - Main Screen

Main screen icons on winMulti

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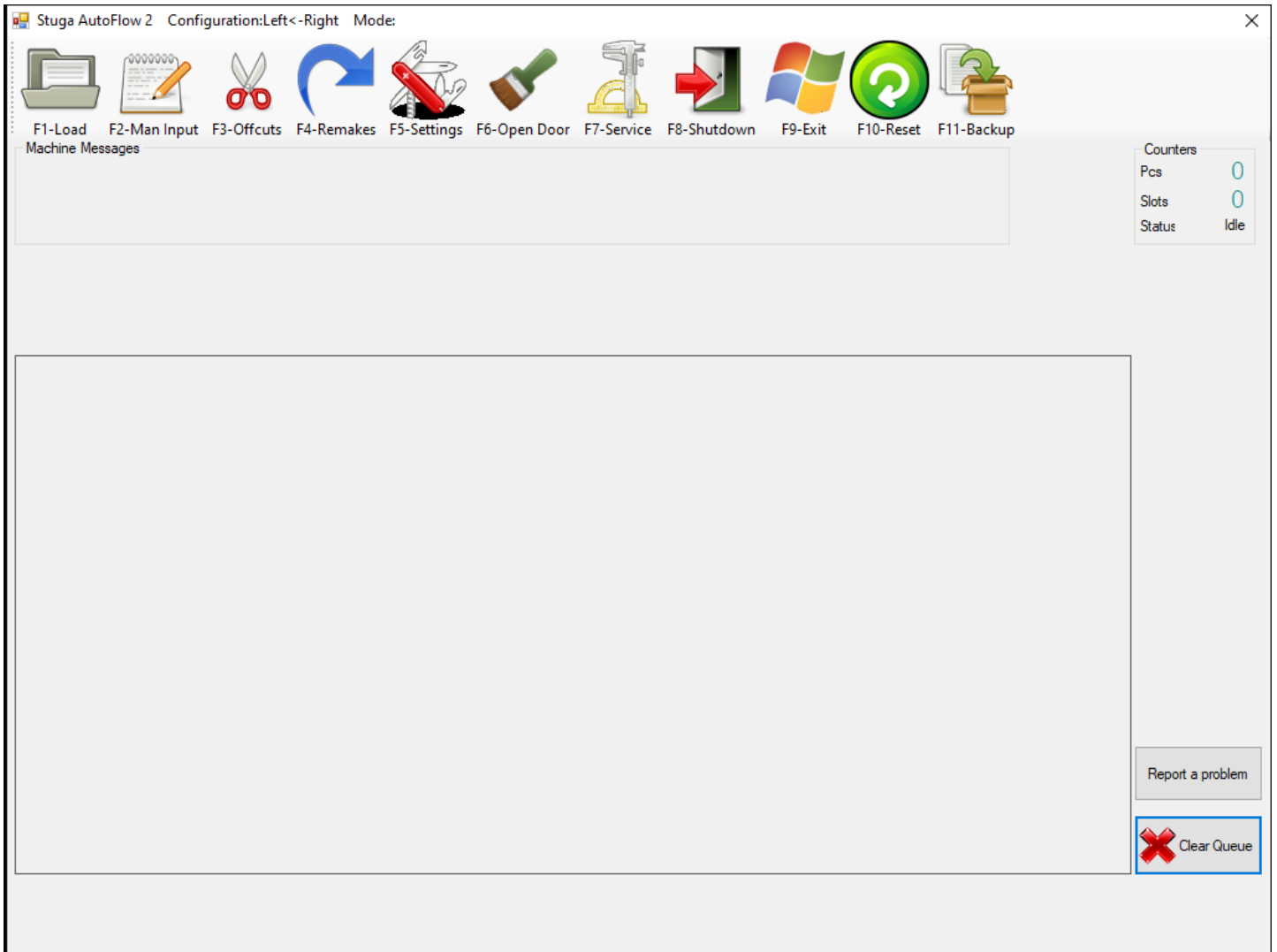
Current Bar

Alarms Window

Comments

Single Screen Machines

Autoflow, Saw, Ecoline, Routers and Microlines have a single user input screen

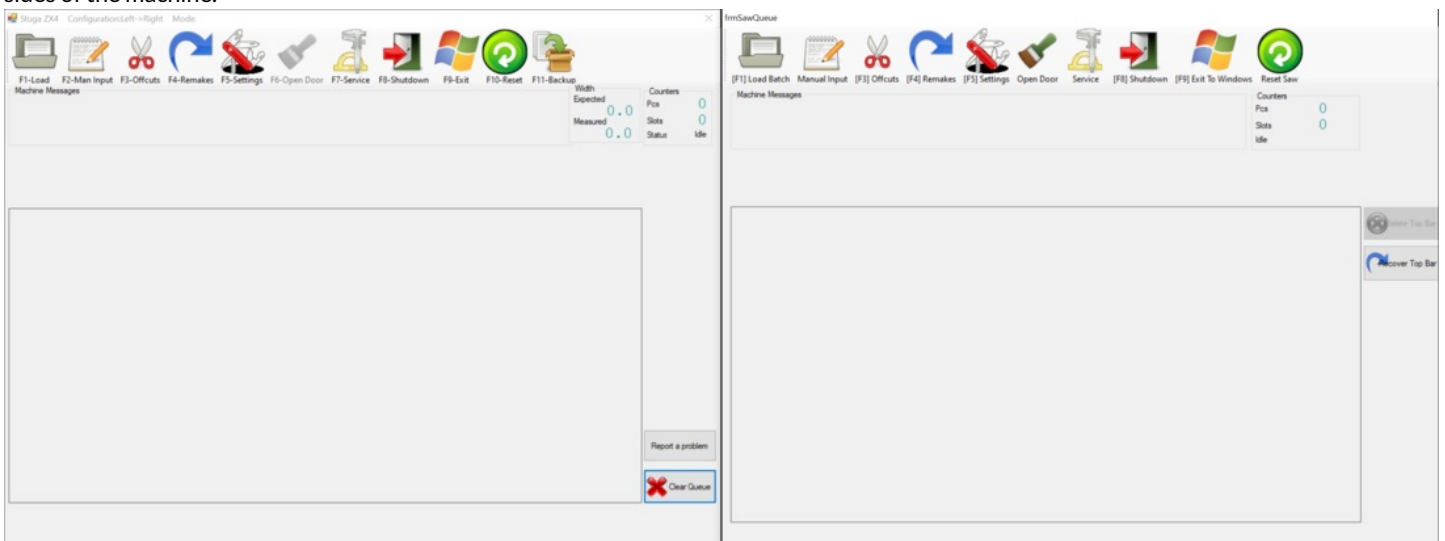


Dual Screen Machines (Flowlines, ZX machines)

Flowlines and ZX machines have two operator screens. one on the machining centre side and one on the saw side

On v5 software, the machining centre screen is the same as the above. A separate "winSaw" program runs the saw side. For instructions on operating the saw centre software click [here](#).

On v6 software, the desktop is shared across the saw side and machining centre side screens. The same computer and software runs both sides of the machine.





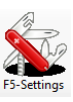








...This is referred to as "All-in-one" software

Menu Bar Icons

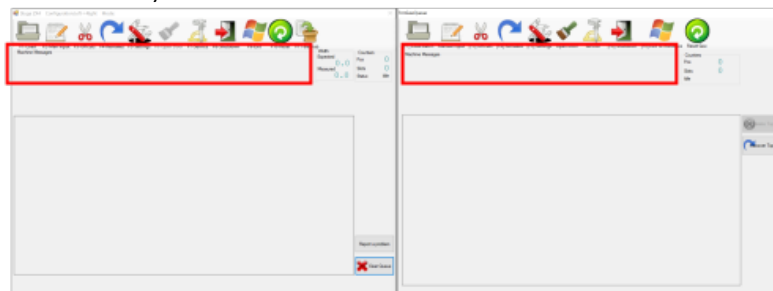
the top area of the screen is a row of buttons to access different functions via the icons

Icon Functions

Icon	Function	Notes
 F1-Load	Load Batch This allows the user to load a batch sent from the office onto the machine, after optimising to ensure minimum waste.	
 F2-Man Input	Manual Input This allows the operator to prep an operation on a piece of profile or cut a selection of pieces from a bar.	
 F3-Offcuts	Offcuts This allows the operator to add, view or remove from the machine's list of offcuts	
 F4-Remakes	Remakes This section allows the operator to select a number of pieces from the batch and piece numbers on the label to be remade	
 F5-Settings	Settings This section contains all the critical settings which drive the machine and should be handled with much care.	
 F6-Open Door	Open Door This option allows the user to open the machine door safely.	This option is only enabled on Microlines or Sawing machines where the guard door is interlocked
 F7-Service	Service This section contains diagnostic information and utilities which are used to recover from errors and maintain the machine.	
 F8-Shutdown	Shutdown This option closes both winMulti and the underlying windows operating system ready for powering the machine down.	
 F9-Exit	Exit to Windows This option closes down winMulti leaving the operator on the Windows desktop.	
 F10-Reset	Reset Machine This option resets the drives and re-datum's the machine after an error has occurred	
 [F11] Backup	Backup This option backs up all the machine critical files to a location chosen at the time of backup.	

Machine Messages

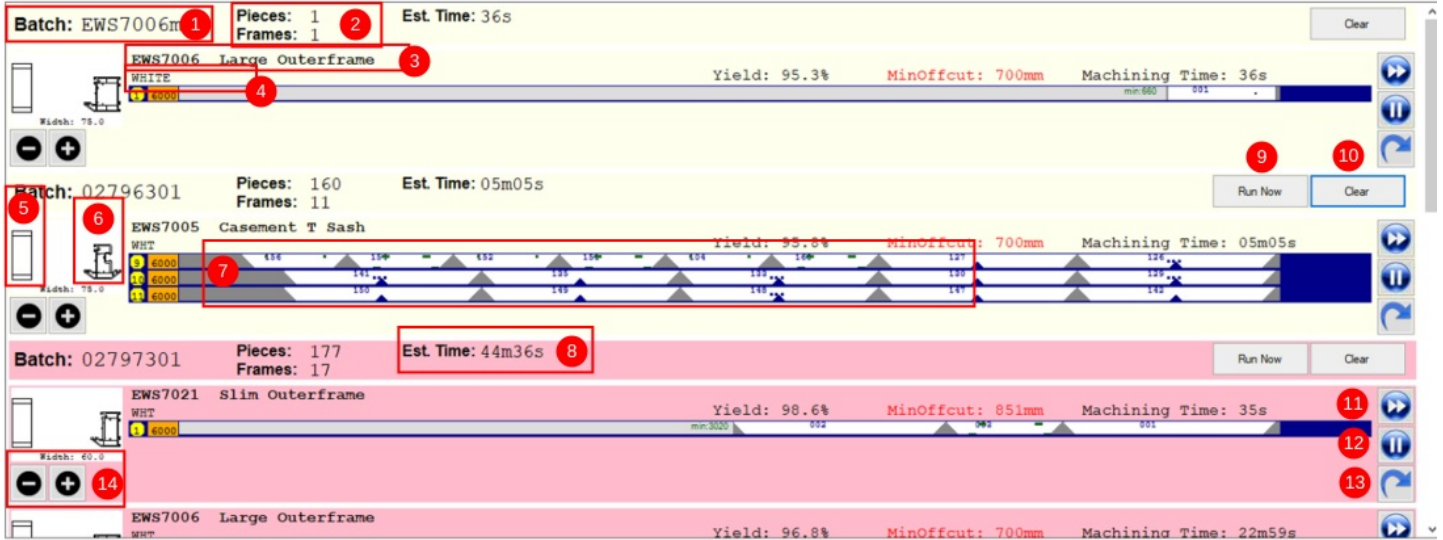
The messages box displays important text relayed from the machine controller



Machine Messages
 Alarm has caused machine to stop
 Press Start to resume cycle, Stop to abort the bar

Bar Queue

The bar queue displays the current state of the bars waiting to be processed.



Bar Queue Details

	Title	Description	Notes
1	Batch	The Batch number that the pieces belong to	Batch numbers are created by the Window Designer package in the office. One or more windows are grouped together in a batch
2	Pieces and Frames Total	The number of pieces (or full frames) left in this batch to cut	A Frame is a collection of pieces in the batch that belong to one "Slot" on the output trolley. When all the pieces in a frame are processed, the frame is flagged as finished
3	Profile Code and Name	The code is used to reference the profile type, with a longer description to help the operator	The code is up to 10 digits long and needs to be unique. It normally only references the shape of the profile <i>not</i> the colour
4	Profile Colour Code	A 5 character code that indicates the foil colour and core colour of the profile.	For more detail and a better visual impact, the Foil and Core indicator can be used
5	Foil and Core Indicator	A visual representation of the profile colour, showing the core colour in the centre and the top and bottom face foil colours	For more details on the function and how to update the colours, click here
6	Profile drawing or DXF	A drawing of the side profile	This image also shows the operator the correct loading orientation
7	Bar view	A visual representation of the pieces and operations on the bar	The images are a representation only for guidance, not an accurate depiction of the prep.
8	Estimated Time	An estimation of the remaining machining time for this batch	This number is calculated from actual data recorded timings from machine, so will get more accurate as more work is processed. The time assumes that the operator keeps the infeed fed with fresh bars and there are no stoppages
9	Run Now Button	Button to send this batch to the top of the queue	For more detail on Bar Queue Management, click here
10	Clear Button	Button to clear the batch	For more detail on Bar Queue Management, click here

11	Fast Fwd Button	Button to advance this profile type to the top of the batch queue	For more detail on Bar Queue Management, click here
12	Hold Button	Button to hold this profile (if the profile is not available)	For more detail on Bar Queue Management, click here
13	Reoptimise Button	Button to reoptimise the pieces in the profile stack	For more detail on Bar Reoptimising, click here

Current Bar

During processing, the current bar will appear above the work queue. The bar will move across the machine in real time to reflect the actual processing position of the gripper axis

Alarms Window

