



Let YOUR  
CREATIVITY  
OUT

## ICARO SOFTWARE

Our proprietary Icaro software is very intuitive and user-friendly. The easy import of the files, both raster graphics and vectorial images (BMP, JPEG, PDF, EPS, DXF, PLT..) and the easy setting of the laser parameters make Icaro the innovative multifunction software interface made 100% SEI Laser.

- CCD camera for registry laser processing and for the automatic upload of the files thanks to single/multi printing markers and 1D/2D barcode readers
- "Marking on the fly" option
- "Bravo" option for the automatic job design and the automatic laser system programming: possibility of processing materials of different sizes or wider than the working area
- BLU software for LED LGP backlighting: specifically developed for dots-etching/engraving in order to guarantee the maximum uniformity of light distribution over the entire surface of the PMMA plate
- Effective system and laser diagnostics: easy remote assistance operations

Every SEI Laser system can be integrated into automated digital control production processes and it is in compliance with the Industry 4.0 certification.



## FLEXIBILITY FOR DIFFERENT MARKETS

### FLEXI 8xx/12xx LINE

- CCD camera for registry laser processing and for the automatic upload of the files thanks to single/multi printing markers and 1D/2D barcode readers
- "Marking on the fly" option
- "Bravo" option for the automatic job design and the automatic laser system programming: possibility of processing materials of different sizes or wider than the working area
- BLU software for LED LGP backlighting: specifically developed for dots-etching/engraving in order to guarantee the maximum uniformity of light distribution over the entire surface of the PMMA plate
- Effective system and laser diagnostics: easy remote assistance operations



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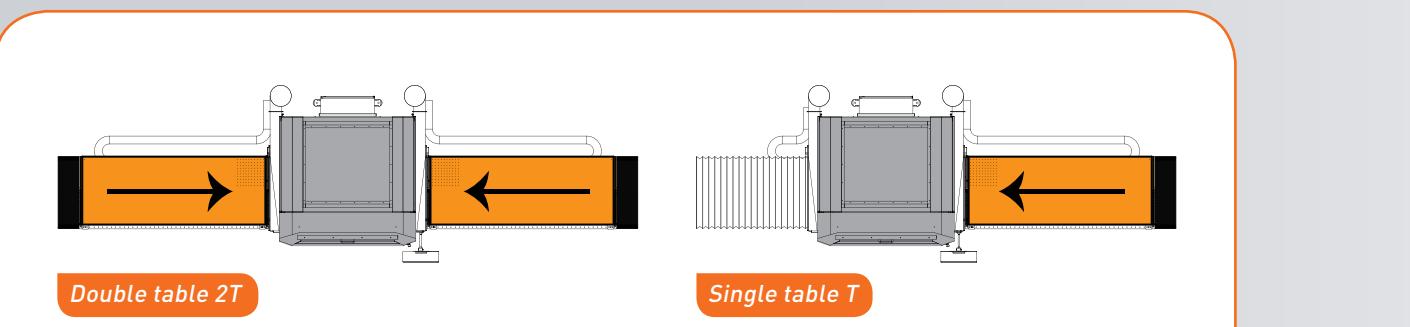
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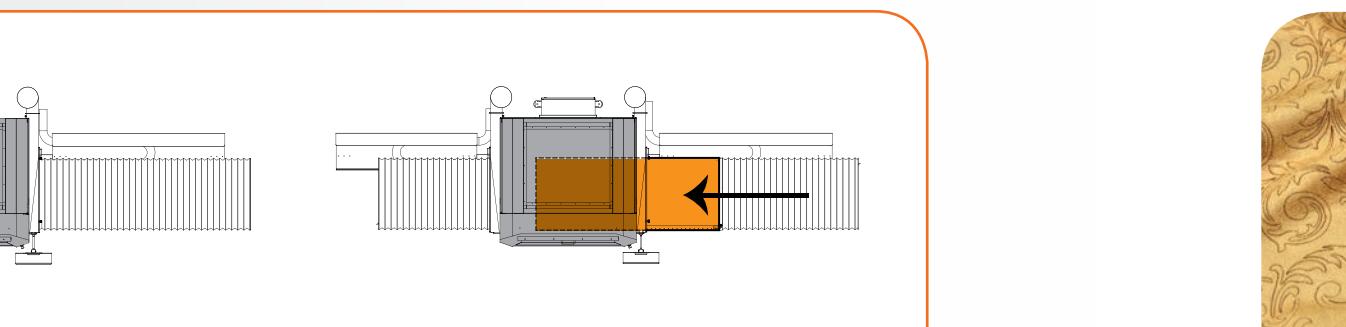
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### Working mode Stop & Go



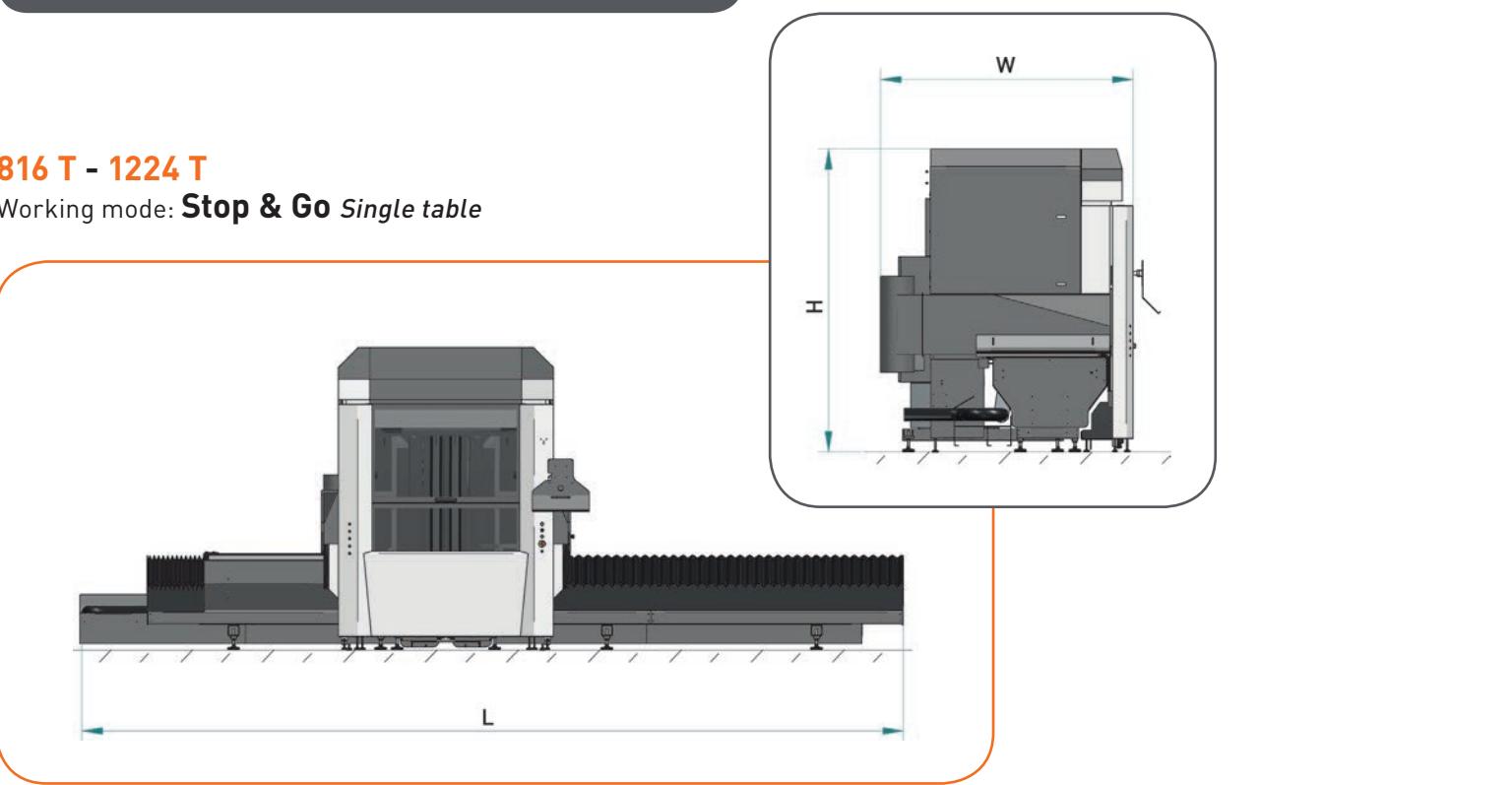
### Working mode Pendular



## 816 T - 1224 T

### 816 T - 1224 T

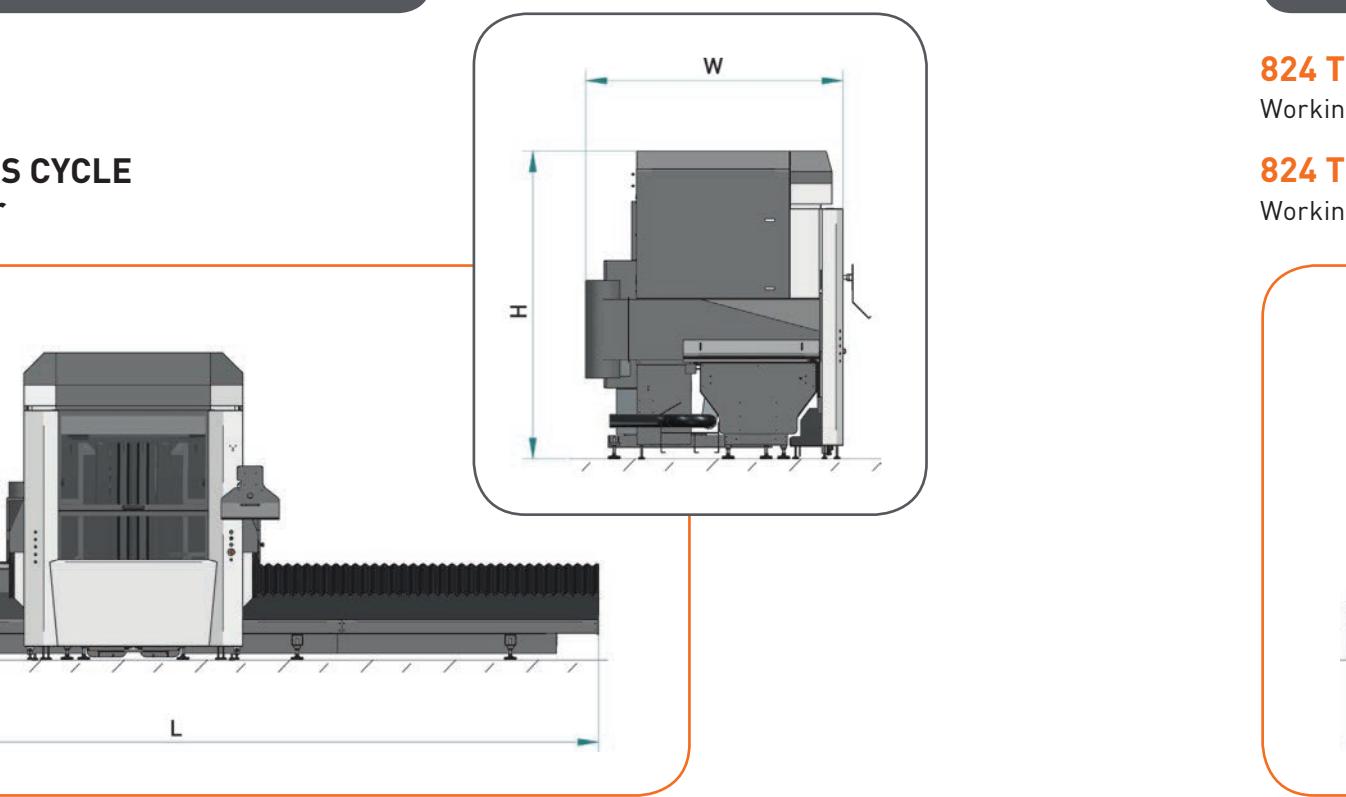
Working mode: **Stop & Go Single table**



## 808 TT

### 808 TT - CONTINUOUS CYCLE

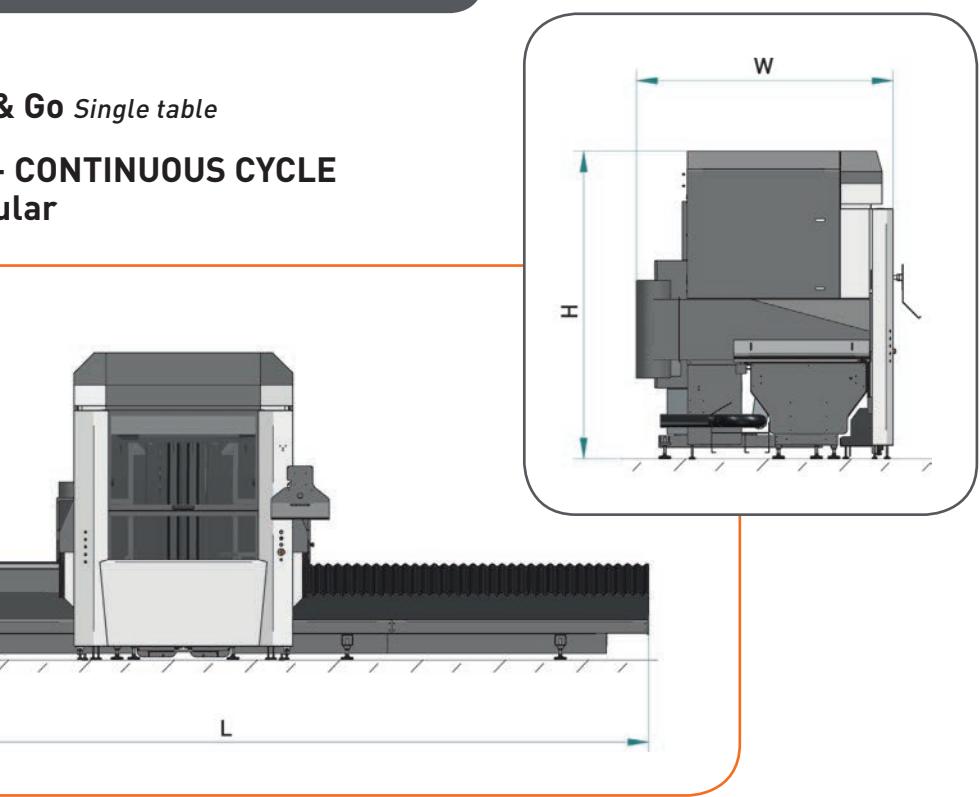
Working mode: **Pendular**



## 824 T/TT - 1230 T/TT

### 824 T - 1230 T

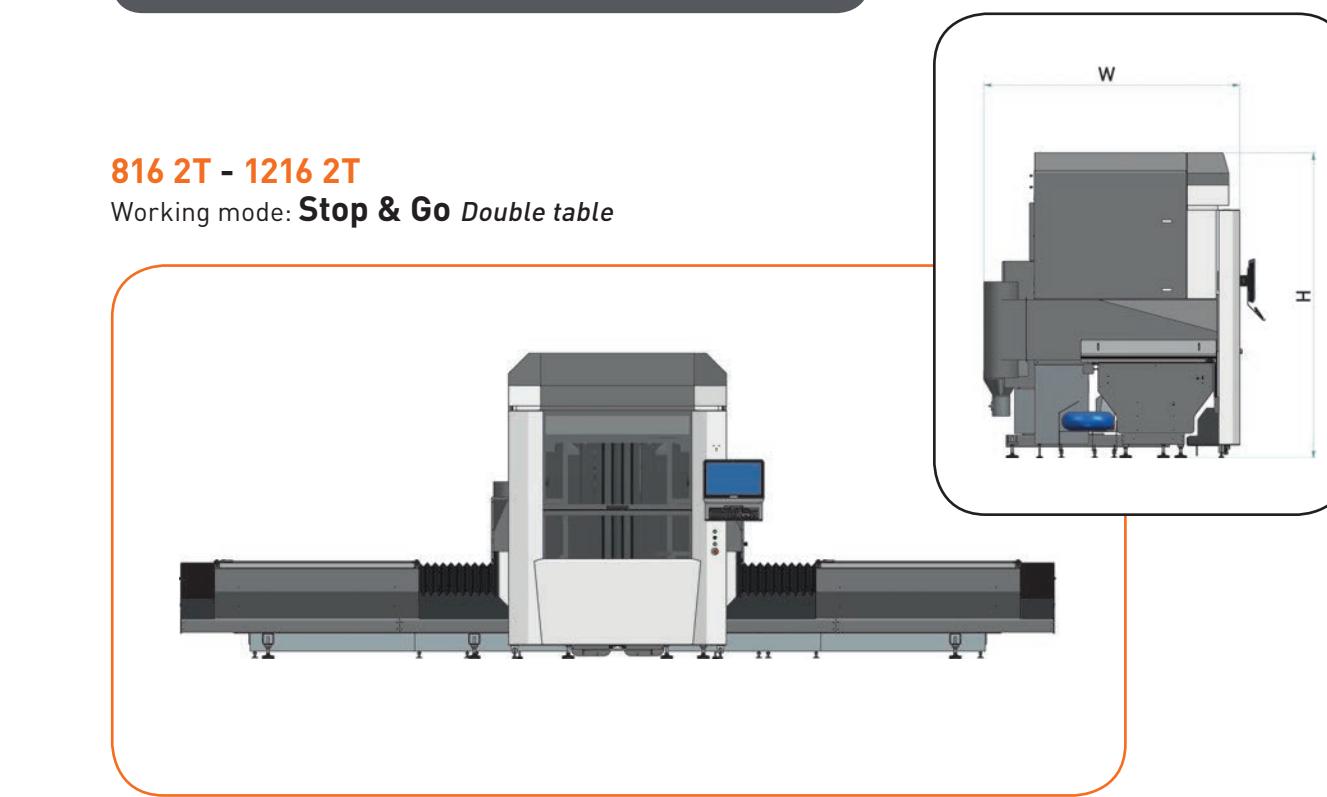
Working mode: **Stop & Go Single table**



## 816 2T - 1216 2T

### 816 2T - 1216 2T

Working mode: **Stop & Go Double table**



816 T			1224 T			
Version	v150	v300	v500	v150	v300	v500
Power	>150W	>300W	>500W	>150W	>300W	>500W
L (mm)	5000			7300		
W (mm)	2230			2630		
H (mm)	2670			3170		
Scan head	Hi50 / iScan			Hi50 / iScan		
Min working area	350x350 (Hi50) - 500x500 (iScan)			500x500		
Spot size	0,22			0,32 (Hi50)-0,22 (iScan)		
Max working area	800x1600			1200x2400		
Spot size	0,51 (Hi50) - 0,38 (iScan)			0,75 (Hi50) - 0,55 (iScan)		

808 TT			
Version	v150	v300	v500
Power	>150W	>300W	>500W
L (mm)	5700		
W (mm)	2230		
H (mm)	2670		
Scan head	Hi50 / iScan		
Min working area	350x350 (Hi50) - 500x500 (iScan)		
Spot size	0,22		
Max working area	800x2400		
Spot size	0,51 (Hi50) - 0,38 (iScan)		

824 T*/TT**			1230 T*/TT**			
Version	v150	v300	v500	v150	v300	v500
Power	>150W	>300W	>500W	>150W	>300W	>500W
L (mm)	7300			7630		
W (mm)	2230			2630		
H (mm)	2670			3170		
* Scan head	Hi50 / iScan			Hi50 / iScan		
Min working area	350x350 (Hi50) - 500x500 (iScan)			500x500		
Spot size	0,22			0,32 (Hi50)-0,22 (iScan)		
Max working area	800x2400			1200x3000		
Spot size	0,51 (Hi50) - 0,38 (iScan)			0,75 (Hi50) - 0,55 (iScan)		
** Scan head	Hi50 / iScan			Hi50 / iScan		
Min working area	350x350 (Hi50) - 500x500 (iScan)			500x500		
Spot size	0,22			0,32 (Hi50)-0,22 (iScan)		
Max working area	800x800			1200x1200		
Spot size	0,51 (Hi50) - 0,38 (iScan)			0,75 (Hi50) - 0,55 (iScan)		

816 2T			1216 2T			
Version	v150	v300	v500	v150	v300	v500
Power	>150W	>300W	>500W	>150W	>300W	>500W
L (mm)	728			6228		
W (mm)	2230			2630		
H (mm)	2670			3170		
Scan head	Hi50 / iScan			Hi50 / iScan		
Min working area	350x350 (Hi50) - 500x500 (iScan)			500x500		
Spot size	0,22			0,32 (Hi50)-0,22 (iScan)		
Max working area	800x1600			1200x1600		
Spot size	0,51 (Hi50) - 0,38 (iScan)			0,75 (Hi50) - 0,55 (iScan)		