

Laser Cutting Machine Solutions — Tube · Sheet · Beam Line · Coil-to-Sheet Blanking

<p>PASSX-TL SERIES CNC Tube & Profile Laser</p> <p>Tube & Profile Fibre Laser Cutter Fibre Laser · 24 ft – 60 ft · All Profiles · Auto Load/Unload</p>  <table border="1" data-bbox="97 862 790 929"> <tr> <td>H-Beam</td> <td>Round Pipe</td> <td>Square / RHS</td> <td>Angle Iron</td> </tr> <tr> <td>C-Channel</td> <td>HSS Section</td> <td>Flat Bar</td> <td>Custom Profiles</td> </tr> </table> <p>Full-Profile Versatility Cuts all structural profiles — H-beam, pipe, angle, C-channel, HSS and custom sections without tool changes.</p> <p>Automated Load & Unload Integrated conveyor feed and offload supports lights-out production up to 60 ft bundle lengths.</p> <p>Three Chuck Configurations Select 9", 12" or 33" max chuck size to match material range — light tube through to heavy structural beam.</p>	H-Beam	Round Pipe	Square / RHS	Angle Iron	C-Channel	HSS Section	Flat Bar	Custom Profiles	<p>PASSX-SL SERIES Flat Sheet & Gantry Fibre Laser</p> <p>Sheet & Gantry Fibre Laser Cutter Fibre Laser · 3 kW – 60 kW · 5x10 to 8x20 ft · Gantry to 140 ft</p>  <p>Wide Power Range — 3 kW to 60 kW Covers light gauge sheet through heavy plate — power level matched to thickness and speed requirements.</p> <p>Gantry Type — Any Length to 140 ft For oversized plates, shipbuilding, structural panels and long-format fabrication — any custom bed length.</p> <p>Exchange Table / Pallet Shuttle Automatic pallet exchange keeps the laser cutting while loading/unloading simultaneously — maximises uptime.</p> <p>Multi-Material Capability Cuts mild steel, stainless, aluminium, copper and brass with automatic focus and assist-gas switching.</p>
H-Beam	Round Pipe	Square / RHS	Angle Iron						
C-Channel	HSS Section	Flat Bar	Custom Profiles						
<p>PASSX-BL SERIES Structural Beam Line Laser</p> <p>Beam Line Structural Laser H-Beam · C-Channel · Angle · 10" – 59" Height · Up to 140 ft</p>  <table border="1" data-bbox="97 1646 790 1713"> <tr> <td>H-Beam / Wide Flange</td> <td>C-Channel / PFC</td> <td>Angle Iron / L-Section</td> <td>I-Beam / UB / UC</td> </tr> </table> <p>Purpose-Built for Structural Steel Copies, holes, slots and weld preps on H-beam, C-channel and angle iron in a single automated pass.</p> <p>Massive Profile Capacity — 10" to 59" Handles light secondary steel through the heaviest wide-flange sections for bridge, high-rise and industrial construction.</p> <p>140 ft Capacity Processes full-length structural members without splicing — reduces handling and eliminates secondary operations.</p>	H-Beam / Wide Flange	C-Channel / PFC	Angle Iron / L-Section	I-Beam / UB / UC	<p>PASSX-CSB SERIES Coil-to-Sheet Laser Blanking</p> <p>Coil-to-Sheet Laser Blanking Machine Coil Fed · Auto Blanking · Panel Fabrication · E-House Ready</p>  <p>Coil to Finished Blank — Zero Handling Feeds directly from coil through straightener into the laser — no sheet guillotine, no manual loading.</p> <p>Any Blank Shape — Fully Programmable CNC nesting produces any blank profile, rectangle, notch or complex contour — change part in minutes.</p> <p>Built for E-House & Panel Shops Optimised for high-mix, high-volume enclosure and panel fabrication — consistent quality, minimal scrap.</p> <p>Auto Sort & Stack Output Finished blanks sorted and stacked by part number — ready for press brake with no operator sorting.</p>				
H-Beam / Wide Flange	C-Channel / PFC	Angle Iron / L-Section	I-Beam / UB / UC						

3 kW – 60 kW
Full fibre laser power range

Tube to 60 ft
Largest profile cutting capacity

Gantry to 140 ft
Sheet, beam & structural steel

Passx Support
Install, training & after-sales