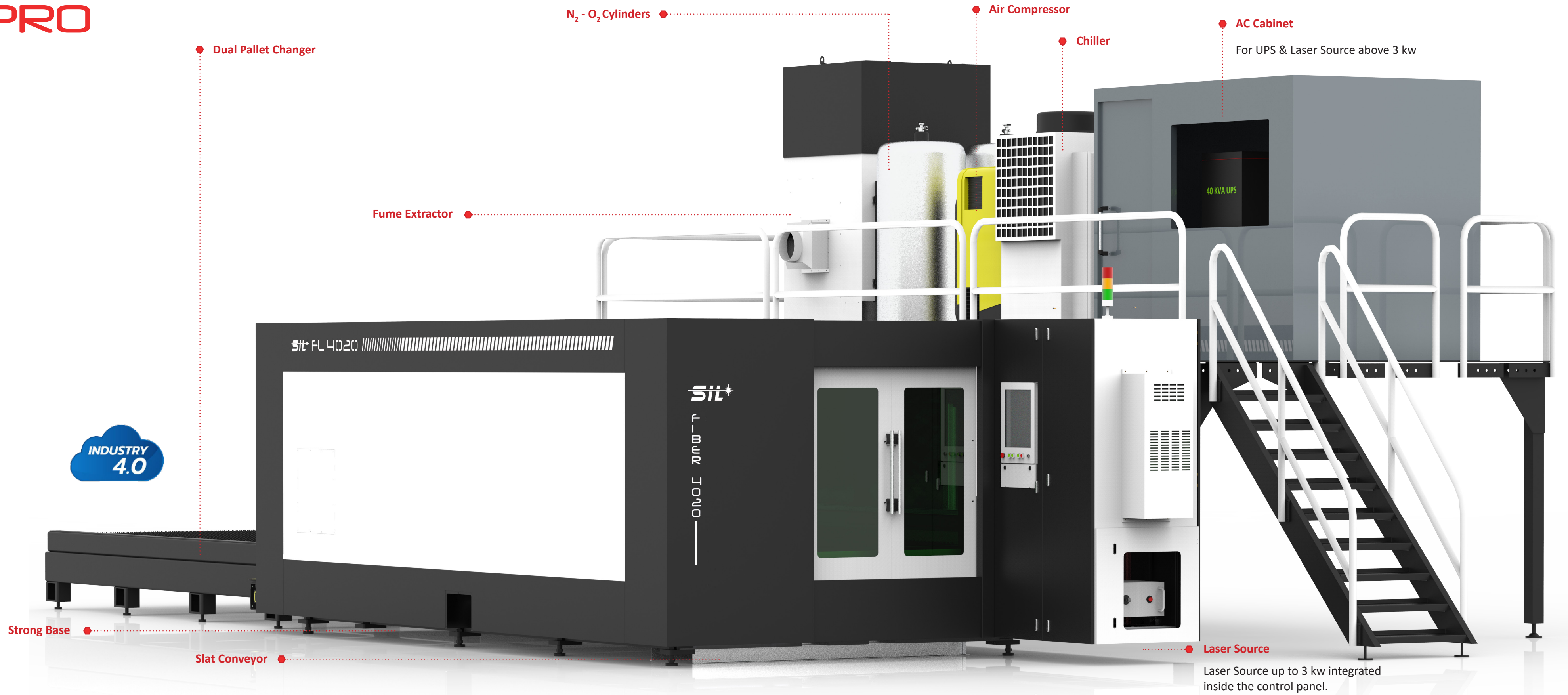


PRO



Samples:



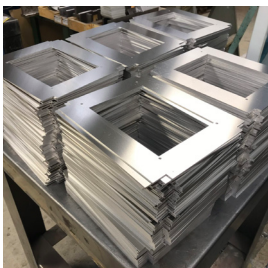
Stainless Steel



Mild Steel



Copper



Aluminium



Brass

Our Technical Partners:



PRO Features

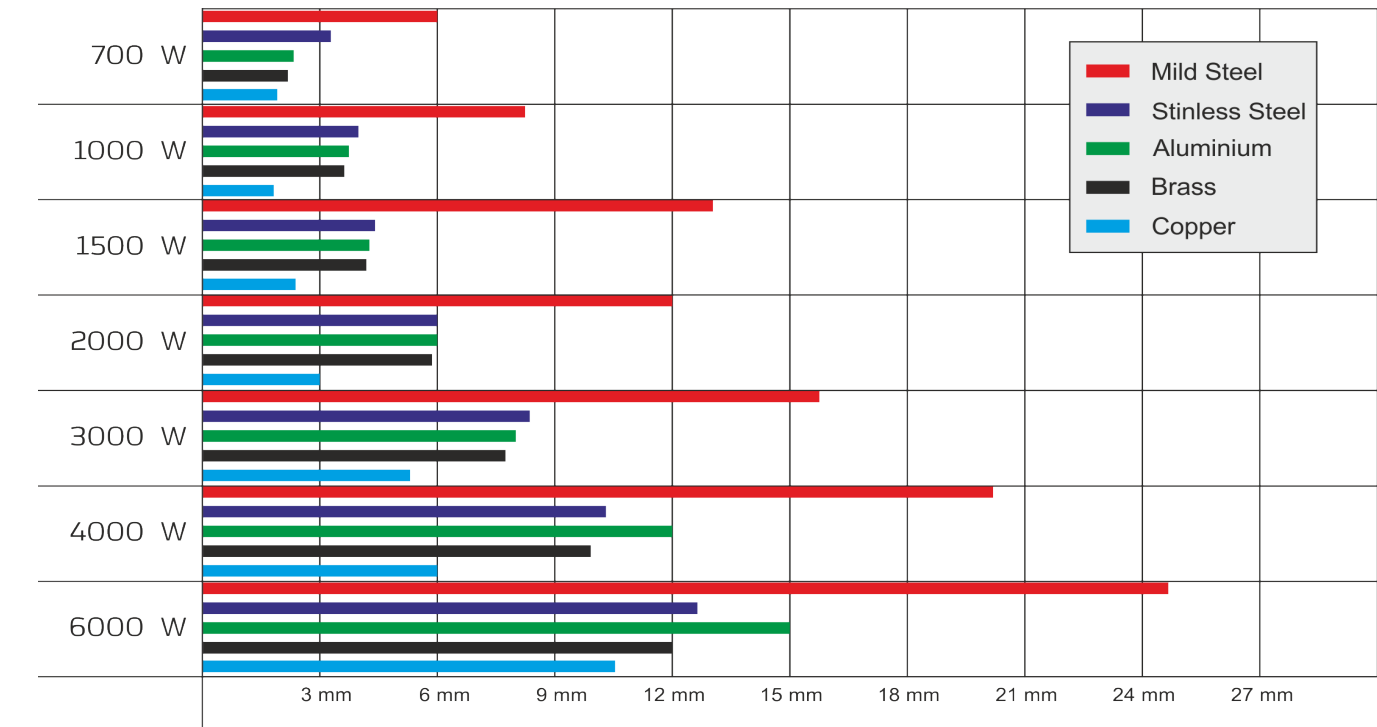
- New integrated design incorporating CNC control panel, laser source with the machine.
- Machines up to 3 kw shipped with Laser Source integrated to the machine.
- SIL machines with ECAT technology are IOT 4.0 ready.
- Remote access and pre-alert of maintenance and health of machine reduces downtime of machine.
- Three Vision Cameras helps monitors the cutting process, pallet exchange and operator console.
- Sheet clamping mechanism secures the sheet while cutting process.
- Two stage capacitive detect gives sheet angle precision detect and adjust nested sheet accordingly.
- Collision problem prevention camera with special CNC advanced controllers option with anti crash detection and high speed Z Axis retraction on no sheet underneath or nozzle touch.
- QR code scanning system to controller helps to retract right parts and design to be loaded and avoid mistakes and errors from machine operator. Production process controlled as per the QR code of the sheet to be processed.
- Six zone fume extractor.
- Machine compatible with Nesting softwares from Sigmanest ,Lantek and Metallix.
- Auto Nozzle Exchanger (Optional)
- Auto Nozzle Cleaner (Optional)
- Nozzle Beam Centring (Optional)
- Slat Conveyor (Optional)

Specifications

MODEL	F-Pro 3015	F-Pro 4020	F-Pro 4025	F-Pro 6020
Working Area	3000 x 1500	4000 x 2000	4000 x 2500	6000 x 2000
Laser Power Source (IPG, FANUC)	1-15 kw			
Positioning Accuracy	≤ ± 0.05 mm / m			
Repositioning Accuracy	≤ ± 0.02 mm			
Maximum Rapid Speed	120 - 180 m / min *			
Maximum Acceleration	1.5 - 2.5 G *			
Controller	SILCUT 2.0 - ECAT / Beckhoff / Fanuc / FSCUT			

* 180 m / min rapid and 2.5 G of acceleration with FANUC & Beckhoff hardware.

Cutting Thickness:



OUR GLOBAL REACH



Design & Specifications will subjective to change without prior notice

OUR PRODUCT RANGE:

Laser Metal Cutting Machine, Robotic Laser Metal Cutting & Welding Machine, Laser Metal Tube Cutting Machine, Laser Precision Cutting Machine, Laser Welding Machine, Laser Cleaning Machine, Laser Cladding Machine, Laser Marking Machine, Laser Engraving & Cutting Machine, CNC Router.

CORPORATE OFFICE

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Cutting with PRO

LASER METAL CUTTING.



India's First Registered Laser Machine Manufacturer

