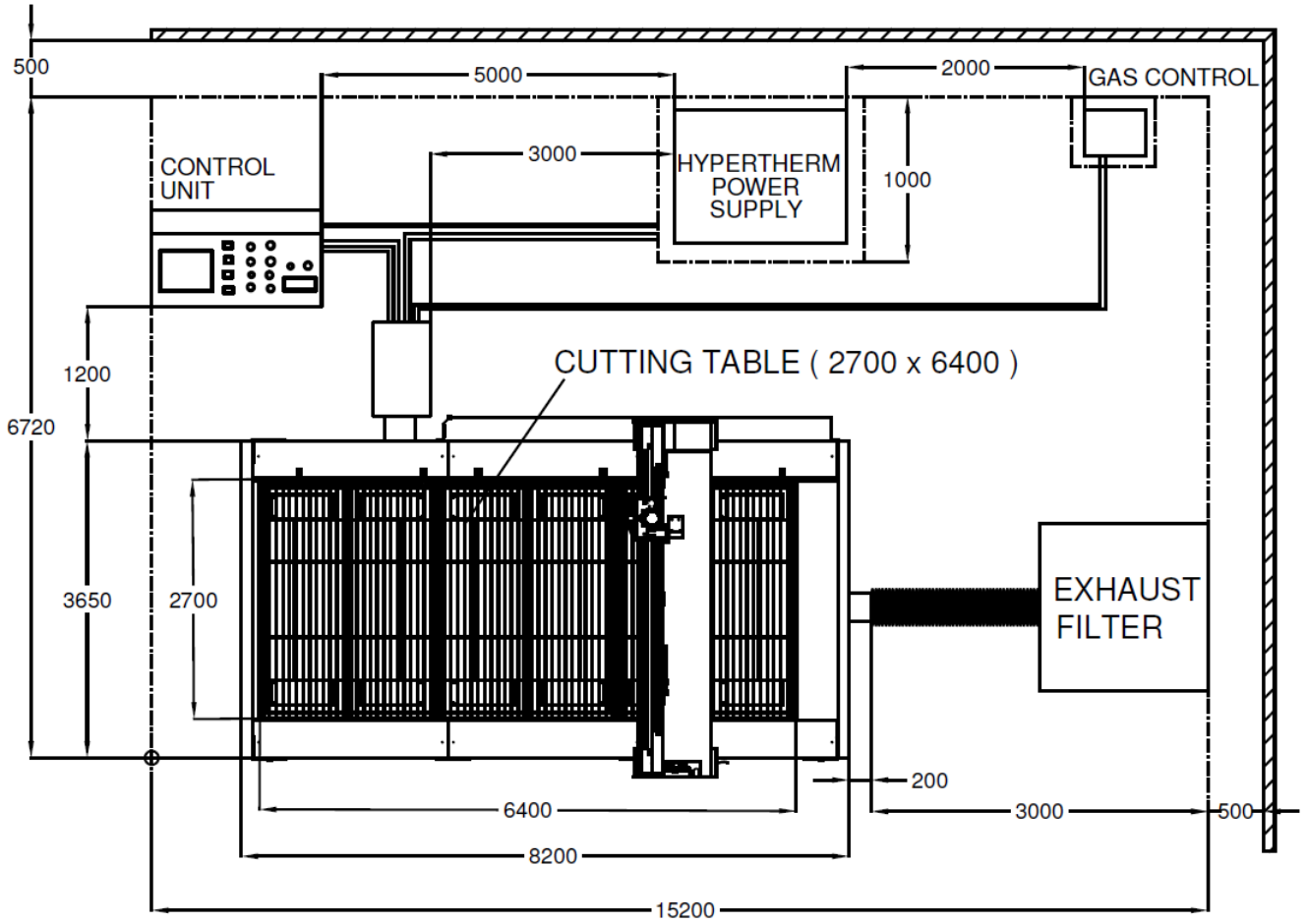




Technical Data

Cutting Area	Width	Min. 1500 mm / Max. 4000	
	Length	Min. 3000 mm / Max. 14000	
Plasma Supply	Max Pro 200	XPR 170 XD / XPR 300 XD	
Gas Console	Manuel	Core / VWI / Optimix	
CNC Control Unit	Tecnos CNC	Hypertherm EdgeConnect	
	15" TFT-Windows 10	19.5" TFT-Windows 10	
Nesting Software	LANTEK Expert Cut II	ProNest	
Servo Motors & Drivers	Yaskawa	Rexroth	
Linear Rail Guides	Rexroth		
Torch-Height Travel	Ballscrews on Dual Linear Guides		
Feed Rate	30 m/min.	30 m/min.	
Mechnaical Accuracy	± 0.05 mm	± 0.05 mm	
Bevel Cutting Head	Optional	Optional	
Pipe & Tube Cutting Device	Optional	Optional	
Multiple Plasma Torches	Optional	Optional	
Fume Extrator	Optional	Optional	



Baykal Plasma Models	Maximum Cutting Capacities		
	Max Pro 200	XPR 170 XD	XPR 300 XD
Mild steel (argon-assist)	-	40	50
Mild steel (standard O2)	32	35	45
Stainless Steel	20	22	38
Aluminum	20	25	38



\* Machines built with CE-safety conformity are available as option. Design and specifications are subject to change without notice.  
 \*\* Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters.