

since
1975

VESKA CUTS_{ys}

Plasma and Oxy Cutting Machines



 **VESKA**
CUTTING SYSTEMS



Is it possible to cut efficiently and with high precision at the same time?

This is no problem at all with VESKA Plasma Cutting Machines. Whether straight, bevel or hole cutting, VESKA Plasma Cutting Machine is optimally equipped for your cutting task.

The following table is prepared to select the machine for your needs as a guiding.

SERIES	TYPE	CUTTING WIDHT	CUTTING THICKNESS	OXY	PLASMA	RAIL	RACK AND PINION
A	ECO AIR PLASMA	1500-2000	0.8 - 38		+	Elevator Rail	Straight
B	COMBINE OXY+PLASMA	2100-3100	05-70		+	Elevator Rail	Straight
			0-200 0-400	+			
C	HV (HEAVY) OXY+PLASMA	3100-5100	05-120		+	Train Rail	Straight or Helical
			0-200 0-400	+			
D	HP (HIGH PERFORMANCE)	1800-3100	0.5 - 70		+	Steel Monorail	Helical

Please ask for details and for your special requirements and special size of machines.

*All rights reserved to make changes in the catalog.



Veska is manufacturing the cutting machines since 1975 as a leading company of manufacturing of the Plasma and Oxy cutting machines in Turkey.

Veska is also the first company for the application of CNC technologies on the Plasma cutting machines as well.

Veska applies the production standards and the world norms on the machines and can serve the technology and quality to the customers in the field to the all Countries of the World.

Veska doesn't try to do a lot of things. Veska only tries to do one thing well and that is design and manufacture the best plasma and oxy cutting machines. Veska invites you to find out more about the company and the products.

VESKA Technical Supports

- After sales service
- Spare part supply
- Maintenance service
- Training

General Specifications

- Two side driven, economical cutting solutions, especially for duct industries, suitable for basic cutting applications.



Standard Equipments

- HYPERTHERM POWERMAX 1250 - Air Plasma Power Sources
- IHT 3000 Torch Arc Control with Automatical High Adjustment
- ESA S510 LCD Controller
- ESA CUTLAB CAD / CAM Software
- HYPERTHERM Combined Gas Control Unit
- Automatical exhaust suction system
- Positioning tolerance 0,5 mm
- AC servo motors
- Two side driven fast speed bridge

Optional Equipments

- HYPERTHERM POWERMAX 1650 - Air Plasma Power Sources
- KJELLBERG CutFire 100i - Air Plasma Power Sources
- ADTECH – HC 4300 3 Axis Plasma Control Unit
- FastCAM – Software Auto nesting
- KPS100 Plasma Torch
- VANTERM Automatical Filter System

ECO PLASMA CUTTING MACHINE

Standart Equipments



IHT 3000 Plasma Torch

- Just one set of wear parts for the full range of applications
- Durable torch components for use under the toughest working conditions
- Fits all standard tool holders



HYPERTHERM Powermax 1250

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



ESA S510 LCD Controller

- Intelligent machine control in a compact design
- Developed for tough continuous operation
- Fully automatic control of up to 4 process tools



ESA CUTLAB CAD/CAM software

- Software with modular structure for simple and highly complex cutting
- Complete integration of all work steps
- Automatic cutting for higher speed and productivity

Optional Equipments



HYPERTHERM Powermax 1650

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



KJELLBERG CutFire 100i

- Uses air as the cutting gas
- 100% duty cycle for uninterrupted operation even at maximum material thicknesses

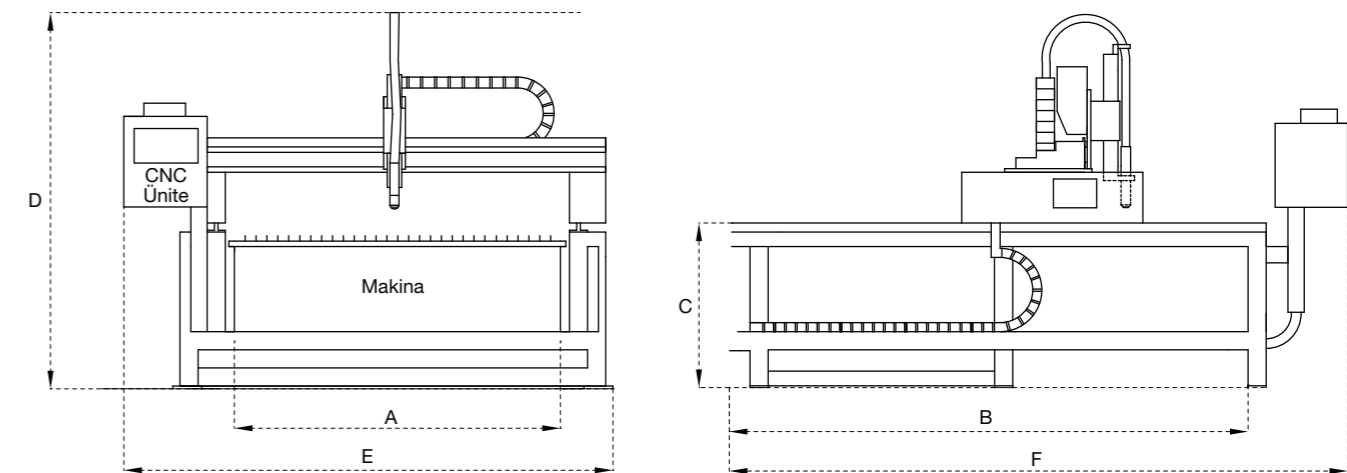


FastCAM

- Auto nesting



Vanterm Filter



TYPE - ECO	CUTTING WIDTH	CUTTING LENGTH	TABLE HEIGHT	MACHINE HEIGHT	MACHINE WIDTH	MACHINE LENGTH
	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
ECO Series						
ECO 1600	1600	3100	750	2300	2400	3800
ECO 2100	2100	4100	750	2300	2900	4800

CUTTING RANGE	CONSTRUCTION STEEL	STAINLESS STEEL	ALUMINUM
POWERMAX 1250	0,8 – 25 mm	0,8 – 25 mm	0,8 – 25 mm
POWERMAX 1650	0,5 – 38 mm	0,5 – 32 mm	0,8 – 25 mm
CUT FIRE 100i	1 - 15 mm	1 - 15 mm	1 - 15 mm



General Specifications

- Two side driven, suitable for Plasma Oxy, Multi Gas cutting applications, marking applications, bevel cutting applications for welding preparations.

Standard Equipments

- HYPERTHERM HSD 130 - Air Plasma Power Sources
- IHT 3000 Torch Arc Control with Automatical High Adjustment
- IHT MSX 750 CAP Automatical High Adjustment of Torch
- TANAKA HC-600 Oxy Torch
- ESA S510 LCD Controller
- ESA CUTLAB CAD / CAM Software
- HYPERTHERM Combined Gas Control Unit
- Automatical exhaust suction system
- Positioning tolerance 0,5 mm
- AC servo motors
- Two side driven fast speed bridge

Optional Equipments

- HYPERTHERM HPR 130
- HYPERTHERM HPR 260 XD
- KJELLBERG CutFire 130- CC
- KJELLBERG CutFire 161i- CC
- KJELLBERG CutFire 280i- CC
- Messer Oxy Torch
- ADTECH – HC 6500 4 Axis Plasma Control Unit
- FastCAM – Software Auto nesting
- KPS100 Plasma Torch
- KPS101 Oxy Torch
- VANTERM Automatical Filter System



COMBI

PLASMA &
OXY CUTTING
MACHINE

Standart Equipments



IHT 3000 Plasma Torch

- Just one set of wear parts for the full range of applications
- Durable torch components for use under the toughest working conditions
- Fits all standard tool holders



HYPER THERM HSD 130

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



ESA S510 LCD Controller

- Intelligent machine control in a compact design
- Developed for tough continuous operation
- Fully automatic control of up to 4 process tools



ESA CUTLAB CAD/CAM software

- Software with modular structure for simple and highly complex cutting
- Complete integration of all work steps
- Automatic cutting for higher speed and productivity

Optional Equipments



HYPER THERM HPR 130 XD

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



KJELLBERG HiFocus 161i-CC

- Uses air as the cutting gas
- 100% duty cycle for uninterrupted operation even at maximum material thicknesses

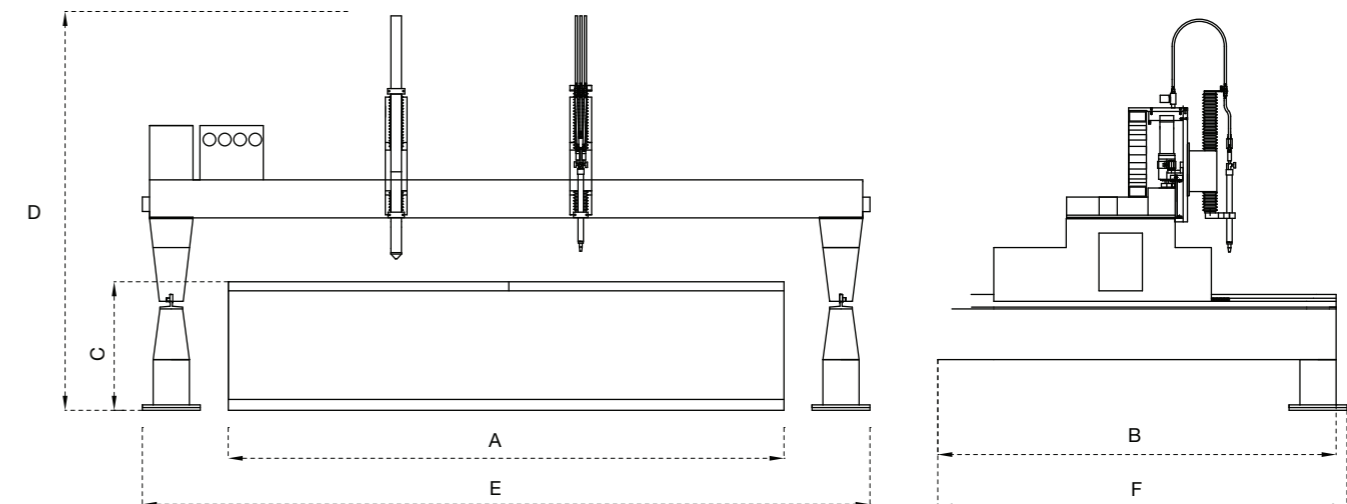


FastCAM

- Auto nesting



Vanterm Filter



TYPE - COMBI	CUTTING WIDTH A	CUTTING LENGTH B	TABLE HEIGHT C	MACHINE HEIGHT D	MACHINE WIDTH E	MACHINE LENGTH F
COMBI Series	mm	mm	mm	mm	mm	mm
COMBI 1800	1800	3800	780	2300	2400	4700
COMBI 2100	2100	4200	780	2300	2700	5100
COMBI 2100	2100	6300	780	2300	2700	7200
COMBI 2100	2100	8400	780	2300	2700	9300
COMBI 2100	2100	12600	780	2300	2700	13500
COMBI 3100	3100	6300	780	2300	3700	7200
COMBI 3100	3100	8400	780	2300	3700	9300
COMBI 3100	3100	12600	780	2300	3700	13500

CUTTING RANGE	CONSTRUCTION STEEL	STAINLESS STEEL	ALUMINUM
HYPER THERM HSD 130	0,5 – 38 mm	0,5 – 25 mm	0,5 – 25 mm
HYPER THERM HPR 130 XD	0,5 – 38 mm	1 – 25 mm	1,5 – 25 mm
HYPER THERM HPR 260 XD	0,5 – 64 mm	1 – 50 mm	1,5 – 50 mm
KJELLBERG HiFocus 130-CC	1 – 30 mm	1 – 20 mm	1 – 25 mm
KJELLBERG HiFocus 161i-CC	0,5 – 50 mm	1 – 50 mm	1 – 50 mm
KJELLBERG HiFocus 280i-CC	0,5 – 70 mm	20 – 70 mm	20 – 80 mm
TANAKA Oxy Torch	0 – 200 mm	-	-
MESSER Oxy Torch	0 – 400 mm	-	-

General Specifications

- Heavy duty applications. Suitable Multi 8 stations torch applications, bevel cutting applications for welding preparations.
- Equipped with train rails providing 0,25 mm positioning tolerance, 75 mm piercing, 120 mm cutting thickness capacity with 600 A Plasma unit.



Standard Equipments

- HYPERTHERM HPR 130 XD - Plasma Power Sources
- IHT 3000 Torch Arc Control with Automatical High Adjustment
- IHT MSX 750 CAP Automatical High Adjustment of Torch
- TANAKA HC-600 Oxy Torch
- ESA S510 LCD Controller
- ESA CUTLAB CAD / CAM Software
- HYPERTHERM Combined Gas Control Unit
- Automatical exhaust suction system
- Positioning tolerance 0,5 mm
- AC servo motors
- Two side driven fast speed bridge

Optional Equipments

- HYPERTHERM HPR 260 XD - Plasma Power Sources
- HYPERTHERM HPR 400 XD - Plasma Power Sources
- HYPERTHERM HPR 800 XD - Plasma Power Sources
- KJELLBERG CutFire 130- CC - Plasma Power Sources
- KJELLBERG CutFire 161i- CC - Plasma Power Sources
- KJELLBERG CutFire 280i- CC - Plasma Power Sources
- KJELLBERG CutFire 360i- CC - Plasma Power Sources
- KJELLBERG CutFire 440i- CC - Plasma Power Sources
- ADTECH – HC 6500 4 Axis Plasma Control Unit
- FastCAM – Software Auto nesting
- KPS100 Plasma Torch
- KPS101 Oxy Torch
- Messer Oxy Torch
- VANTERM Automatical Filter System

HV PLASMA & OXY CUTTING MACHINE

Standart Equipments



IHT 3000 Plasma Torch

- Just one set of wear parts for the full range of applications
- Durable torch components for use under the toughest working conditions
- Fits all standard tool holders



HYPER THERM 130 XD

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



ESA S510 LCD Controller

- Intelligent machine control in a compact design
- Developed for tough continuous operation
- Fully automatic control of up to 4 process tools



ESA CUTLAB CAD/CAM software

- Software with modular structure for simple and highly complex cutting
- Complete integration of all work steps
- Automatic cutting for higher speed and productivity

Optional Equipments



HYPER THERM HPR 260 XD

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



KJELLBERG HiFocus 130-CC

- Uses air as the cutting gas
- 100% duty cycle for uninterrupted operation even at maximum material thicknesses

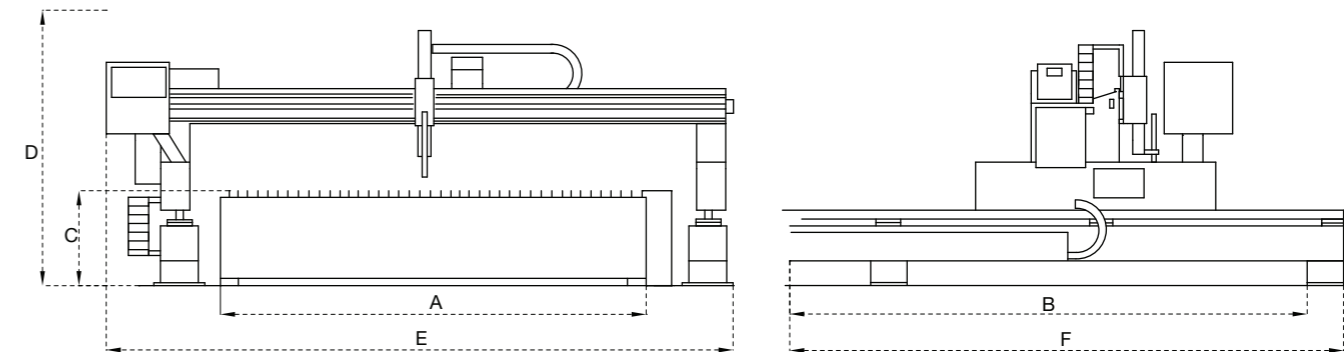


FastCAM

- Auto nesting

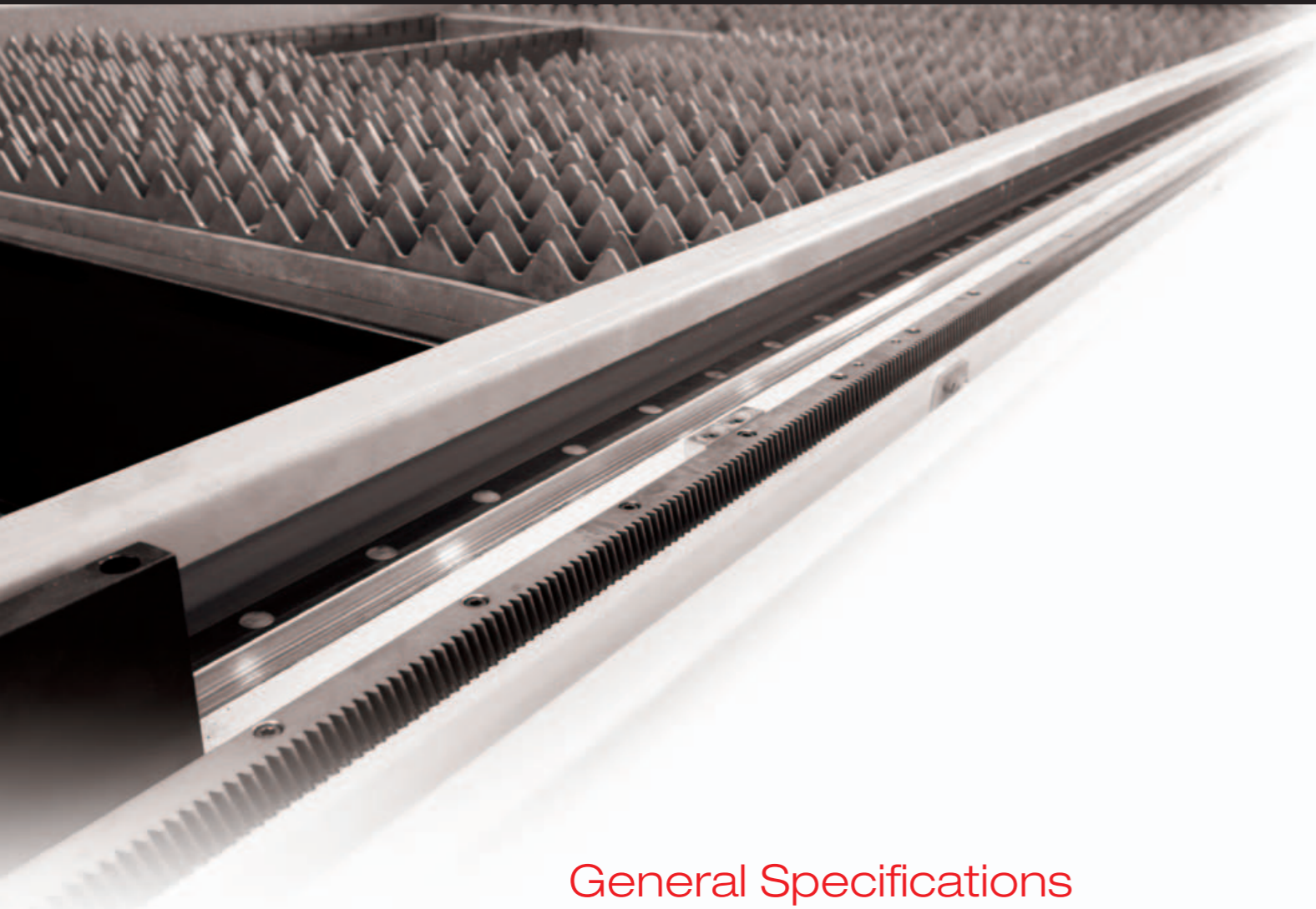


Vanterm Filter



TYPE - HV	CUTTING WIDTH	CUTTING LENGTH	TABLE HEIGHT	MACHINE HEIGHT	MACHINE WIDTH	MACHINE LENGTH
	A	B	C	D	E	F
HV Series	mm	mm	mm	mm	mm	mm
HV 3100	3100	6300	710	2300	4300	8100
HV 3100	3100	8400	710	2300	4300	10200
HV 3100	3100	12600	710	2300	4300	14400
HV 4100	4100	6300	710	2300	5350	8100
HV 4100	4100	8400	710	2300	5350	10200
HV 4100	4100	12600	710	2300	5350	14400
HV 5100	5100	6300	710	2300	6400	8100
HV 5100	5100	8400	710	2300	6400	10200
HV 5100	5100	12600	710	2300	6400	14400

CUTTING RANGE	CONSTRUCTION STEEL	STAINLESS STEEL	ALUMINUM
HYPER THERM HPR 130XD	0,5 – 38 mm	1 – 25 mm	1,5 – 25 mm
HYPER THERM HPR 260XD	0,5 – 64 mm	1 – 50 mm	1,5 – 50 mm
HYPER THERM HPR 400XD	0,5 – 80 mm	1 – 80 mm	1,5 – 80 mm
HYPER THERM HPR 800XD	0,5 – 80 mm	1 – 160 mm	1,5 – 160 mm
KJELLBERG HiFocus 130-CC	1 – 30 mm	1 – 20 mm	1 – 25 mm
KJELLBERG HiFocus 161i-CC	0,5 – 50 mm	1 – 50 mm	1 – 50 mm
KJELLBERG HiFocus 280i-CC	0,5 – 70 mm	20 – 70 mm	20 – 80 mm
KJELLBERG HiFocus 360i-CC	0,5 – 80 mm	20 – 80 mm	20 – 100 mm
KJELLBERG HiFocus 440i-CC	0,5 – 120 mm	20 – 120 mm	20 – 100 mm
TANAKA Oxy Torch	0 – 200 mm	-	-
MESSER Oxy Torch	0 – 400 mm	-	-



General Specifications

- High Performance, High Speed, High Cutting Quality
- Marking applications, bevel cutting applications welding preparations.

Standard Equipments

- HYPERTHERM HSD 130 Air Plasma Power Sources
- IHT 3000 Torch Arc Control with Automatical High Adjustment
- ESA S510 LCD Controller
- ESA CUTLAB CAD / CAM Software
- HYPERTHERM Combined Gas Control Unit
- Automatical exhaust suction system
- Positioning tolerance 0,5 mm
- AC servo motors
- One side driven fast speed bridge

Optional Equipments

- HYPERTHERM HPR 130 XD - Plasma Power Sources
- HYPERTHERM HPR 260 XD - Plasma Power Sources
- KJELLBERG CutFire 130- CC - Plasma Power Sources
- KJELLBERG CutFire 161i- CC - Plasma Power Sources
- KJELLBERG CutFire 280i- CC - Plasma Power Sources
- ADTECH – HC 6500 4 Axis Plasma Control Unit
- FastCAM – Auto nesting
- KPS100 Plasma Torch
- VANTERM Automatic Filter System



HP PLASMA CUTTING MACHINE

Standart Equipments



IHT 3000 Plasma Torch

- Just one set of wear parts for the full range of applications
- Durable torch components for use under the toughest working conditions
- Fits all standard tool holders



HYPER THERM HSD 130

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



ESA S510 LCD Controller

- Intelligent machine control in a compact design
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- Fully automatic control of up to 4 process tools



ESA CUTLAB CAD/CAM software

- Software with modular structure for simple and highly complex cutting
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Optional Equipments



HYPER THERM HPR 130 XD

- Uses air as the cutting gas
- New technology prevents high-frequency starting
- Light weight for flexible use



KJELLBERG HiFocus 130-CC

- Uses air as the cutting gas
- 100% duty cycle for uninterrupted operation even at maximum material thicknesses

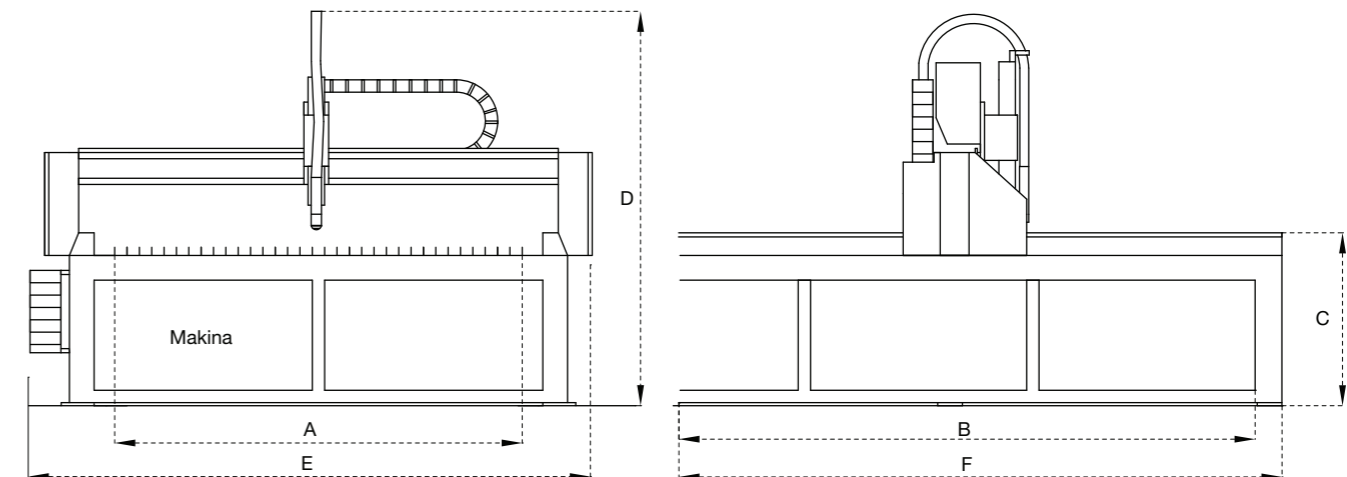


FastCAM

- Auto nesting



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TYPE - HP	CUTTING WIDTH	CUTTING LENGTH	TABLE HEIGHT	MACHINE HEIGHT	MACHINE WIDTH	MACHINE LENGTH
	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
HP Series						
HP 1800	1800	3800	780	2300	2400	4700
HP 2100	2100	4200	780	2300	2700	5100
HP 2100	2100	6300	780	2300	2700	7200
HP 2100	2100	8400	780	2300	2700	9300
HP 2100	2100	12600	780	2300	2700	13500
HP 3100	3100	6300	780	2300	3700	7200
HP 3100	3100	8400	780	2300	3700	9300
HP 3100	3100	12600	780	2300	3700	13500

CUTTING RANGE	CONSTRUCTION STEEL	STAINLESS STEEL	ALUMINUM
HYPER THERM HSD 130	0,5 – 38 mm	0,5 – 25 mm	0,5 – 25 mm
HYPER THERM HPR 130 XD	0,5 – 38 mm	1 – 25 mm	1,5 – 25 mm
HYPER THERM HPR 260 XD	0,5 – 64 mm	1 – 50 mm	1,5 – 50 mm
KJELLBERG HiFocus 130 - CC	1 – 30 mm	1 – 20 mm	1 – 25 mm
KJELLBERG HiFocus 161i - CC	0,5 – 50 mm	1 – 50 mm	1 – 50 mm
KJELLBERG HiFocus 280i - CC	0,5 – 70 mm	20 – 70 mm	20 – 80 mm

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