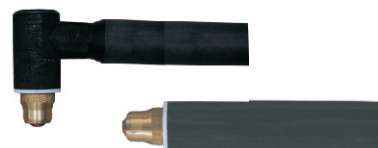


AIR / GAS PLASMA CUTTING MACHINES

CUTS STAINLESS STEEL UP TO 150 mm THICK

Features:

- IGBT inverter based technology.
- Models from 10mm to 150mm cutting capacity in Stainless Steel.
- Suitable to cut Mild Steel, Aluminum, Brass, Copper & other metals.
- Air cooled torches up to 50mm.
- Water cooled torches from 50mm & above.
- Suitable to interface with Portable or Gantry type CNC profile cutting or Robotic systems.
- Torch cable length up to 30 meters available.
- 100% duty cycle / OCV 260 VDC.
- Supply input 380 - 415 VAC / 3-Phase / 50-60 Hz.

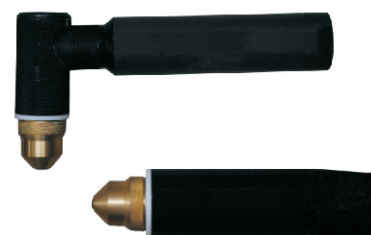


Air Plasma with Air Cooled Torch

Model : ARC CUT		10i	16i	25i	30i	40i	50i
Clean cut	mm	6	10	16	25	32	40
Parting cut	mm	10	16	25	32	40	50
Rated Input	KVA	4.8	6.5	9.8	12.8	15.5	19.5
Output DC	amp	30	40	60	80	100	120
W x H x L	mm	285 x 510 x 560	285 x 510 x 560	285 x 510 x 560	340 x 585 x 560	340 x 585 x 560	340 x 585 x 560
Weight	kgs	19	25	34	45	53	60
Pressure	kg/cm ² (Bar)	6	6	8	8	8	8
Flow	cfm / lfm	2.5 / 70	2.5 / 70	3.5 / 100	3.5 / 100	3.5 / 100	3.5 / 100

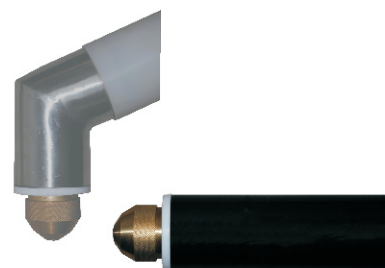
Air Plasma with Water Cooled Torch

Model : ARC CUT		60i	70i	80i
Clean cut	mm	50	60	70
Parting cut	mm	60	70	80
Rated Input	KVA	25.5	28.3	32.5
Output DC	amp	150	180	200
W x H x L	mm	560 x 1345 x 865	560 x 1345 x 865	560 x 1345 x 865
Weight	kgs	91	105	125
Pressure	Kg/cm ² (Bar)	3	3	3
Flow	cfm / lfm	1 / 28.3	1 / 28.3	1 / 28.3



Nitrogen Plasma with Water Cooled Torch

Model : ARC CUT		100i	125i	150i
Clean cut	mm	80	100	125
Parting cut	mm	100	125	150
Rated Input	KVA	62	93	124
Output DC	amp	300	400	800
W x H x L	mm	870 x 1460 x 1050	870 x 1460 x 1050 x 2	870 x 1460 x 1050 x 2
Weight	kgs	280	410	580
Pressure	Kg/cm ² (Bar)	3	3	3
Flow	cfm / lpm	1 / 28.3	1 / 28.3	1 / 28.3



Specifications are subject to change without notice



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ARCAFT PLASMA EQUIPMENTS (I) PVT. LTD.

Chiller

Features:

- Water Chiller cum Re-Circulator available for Plasma Cutting Machine ARC CUT 60i and above.
- Maximizes torch productivity.
- Installed with imported compressors, highly efficient condenser and evaporator, excellent cooling, quiet and low electricity consumption.



Specifications:

Capacity	1 Ton	2 Ton	3 Ton	5 Ton
Flow Rate	5 lpm	5 lpm	5 lpm	5 lpm
Outlet Temperature	10 - 25° C adjustable	10 - 25° C adjustable	10 - 25° C adjustable	10 - 25° C adjustable
Input	415 VAC / 3-Ø / 0.5 HP	415 VAC / 3-Ø / 0.5 HP	415 VAC / 3-Ø / 0.5 HP	415 VAC / 3-Ø / 0.5 HP
Tank	25 ltrs	60 ltrs	200 ltrs	300 ltrs

Automation

- Automation available with portable trolleys with Rail and Profile cutting systems.
- One can adjust the speed of the machine according to the thickness of the cutting plate with speed controller nob.
- This machine can cut the plates in straight direction and also cut in round shape with the help of circle cutting attachment.
- Advanced automation available with CNC cutting systems.



Torch Cable

- Outstanding toughness & durability.
- High resistance to cuts, tears & abrasion.
- Resistance to oil, solvents and chemicals.
- Available in the standard size of 7 meter (Available even upto 30 meter).



Earthing Clamp

- High conductivity, bare annealed copper flexible conductor.
- The cable is extremely resistant to light, chemicals and mechanical damage and it maintains its flexibility.
- Earthing clamp with 7 meter cable.



Consumables & Spares

- Our consumables for plasma cutting system ensure optimal performance.
- Our torches and consumables have the latest performance-enhancing technologies and are machined to the highest quality standards.
- Torch bracket for circular & linear cut.



Water cooled



Air cooled



Torch bracket

Specifications are subject to change without notice

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