

TopTech Ltd.

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TopTech power sources

TopTech JCH series IGBT air plasma cutters had been tested in the market more than 5 years.

TopTech plasma power sources--TopTech JCH series

Hand held air plasma cutters, TopTech JCH30A-50A.

Types	TopTech JCH30A	TopTech JCH40A	TopTech JCH50A
Input voltage	220V, single phase, 50Hz		
Duty cycle	60%		
Output current	15-30A	15-40A	15-50A
Cutting thickness	12mm	15mm	18mm
Plasma gas	Compressed air		
Gas pressure	0.2-0.5Mpa		
Torch cooling	Gas cooling		
Plasma cooling	Air cooling		
Machine size	432*205*355mm		
Machine weight	15kg		



Mechanized air plasma cutters, TopTech JCH60A, 100A, 130A.

Types	TopTech JCH60A	TopTech JCH100A	TopTech JCH130A
Input voltage	380V/415V, 3 phase, 50Hz		
Input current	13.3A	22.3A	30A
Duty cycle	80%		
Output current	20-60A	20-100A	20-130A
Edge start capability	30mm	50mm	55mm
Recommended	20mm	30mm	35mm
Pierce capability	16mm	20mm	25mm
Arc strike	Pulse (non-high frequency)		
Plasma gas	Compressed air		
Gas pressure	0.5-0.75Mpa		
Cooling	Forced air cooling		
Machine size	360*510*550mm		
Machine weight	40kg	50kg	60kg



Professional cutting solutions

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TopTech JCH300A and 400A are High Definition plasma power sources. TopTech JCH 200A has the same performance as HD plasma power sources.

TopTech plasma power sources--TopTech JCH series

High power & high definition mechanized plasma cutters, TopTech JCH160, 200A, 300A.



Type	TopTech JCH160A	TopTech JCH200A	TopTech JCH300A
Input voltage	380V/415V, 3 phase, 50Hz		
Duty cycle	100%		
Output current	25-160A	25-200A	25-300A
Edge start capability	60mm	73mm	80mm
Recommended	50mm	60mm	65mm
Pierce capability	28mm	32mm	40mm
Arc strike	High voltage		
Plasma gas	Air, O ₂ , N ₂		
Cooling	Water cooling		
Machine size	741*528*900mm		
Machine weight	110kg		



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