



PROFESSIONAL IN WELDING

HSS

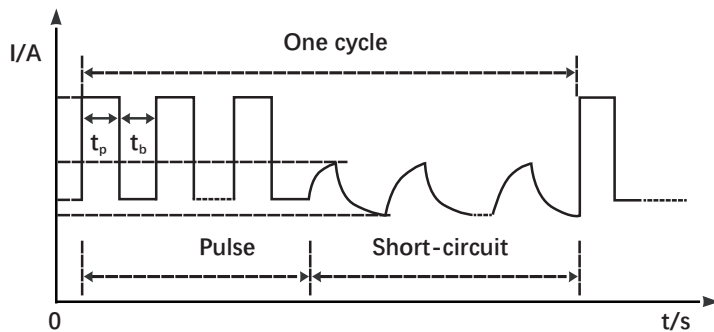
HIGH SPEED SPOT

Fast travel speed | Deep penetration | Better welding seam | Less Spatter



THE HIGH SPEED SPOT WELDING PROCESS

The HSS is the high speed spot welding which adopts the smooth switching technology of short-circuit and pulse. By alternately outputting pulse and short-circuit current, the molten pool is heated and cooled periodically, forming fish scale pattern. By adjusting the frequency and duty cycle of the pulse and short circuit, the shape of the fish scale can be adjusted as you wish.

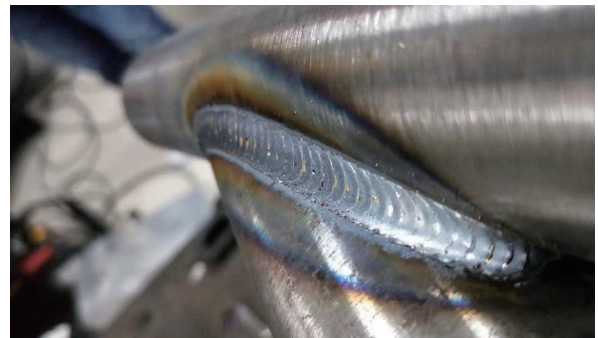
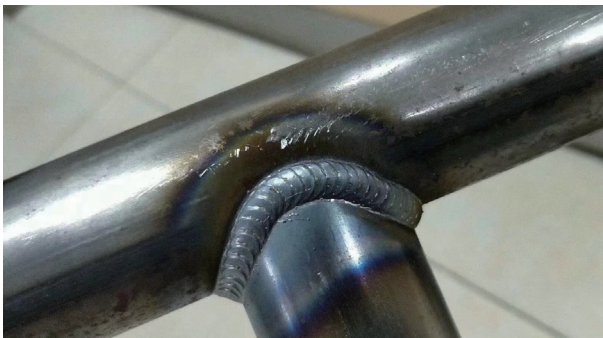


THE ADVANTAGES

- 1 Fast travel speed
- 2 Deep penetration
- 3 Much less spatter, which equals less rework
- 4 Better welding seam

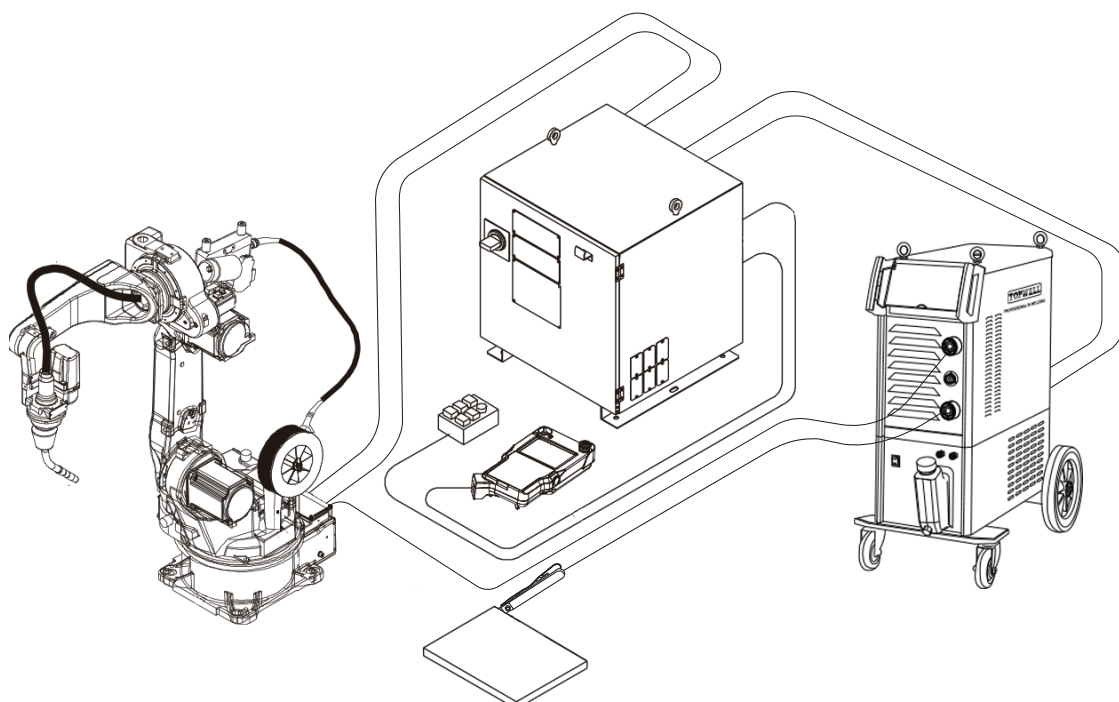
THE APPLICATIONS OF HSS

Thin (less than 2mm) pipes or frame/structure welding jobs, like the furnitures etc.



THE HSS IS DESIGNED FOR WELDING WITH ROBOT OR CARRIAGE

Welding with Robot or carriage to ensure an excellent performance.



RELATED PRODUCTS



PROMIG-360SYN DPulse

Input Voltage: 3PH ~ 400V $\pm 15\%$

Rated Output(40°C): 360A @ 60%



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Web & Mail

www.cn-topwell.com
sales@topwellwelders.com

Phone

(+86)571-88231791
(+86)571-88231792