

Compared to Conventional Welder

For welding a H-pile (With Robo Welder purchased in full price)

Solution	Conventional Welder	SQD-Robo Welder
Number of worker	Certified welders x 2	Certified welding operator x 1
Time to finish	1.5 hour	1.5 hour
Number of robot	-	Robo Welder x 2
Daily manpower cost	HKD3,800 (2 x HKD1,900)	1 x HKD1,200
Weld quality	An art, subject to the experience of a welder	Engineered, programmed by computer, stable quality
Training time needed	3 years (Skilled worker)	2 weeks (Operator)