

View SQD-Robo
Cutter video in



SQD-Robo Cutter

RC-R6C10

FIRST construction site-ready
flame-cutting robot



Safe & Efficient

Save workers from flame-cutting hazards (burns, radiant energy exposure, toxic gases etc.)

Improve productivity



Flexible

Light-weight (18-28 kg) six-axis robot arm with 0.85-1.3m reach radius



Cost Saving

Listed in CITF Pre-approval list (PA23-031), max 80% sponsored



Ease Skilled-workers Shortage Issue

Less demand on worker experience level as it needs a robot operator rather than a certified flame-cutting operator

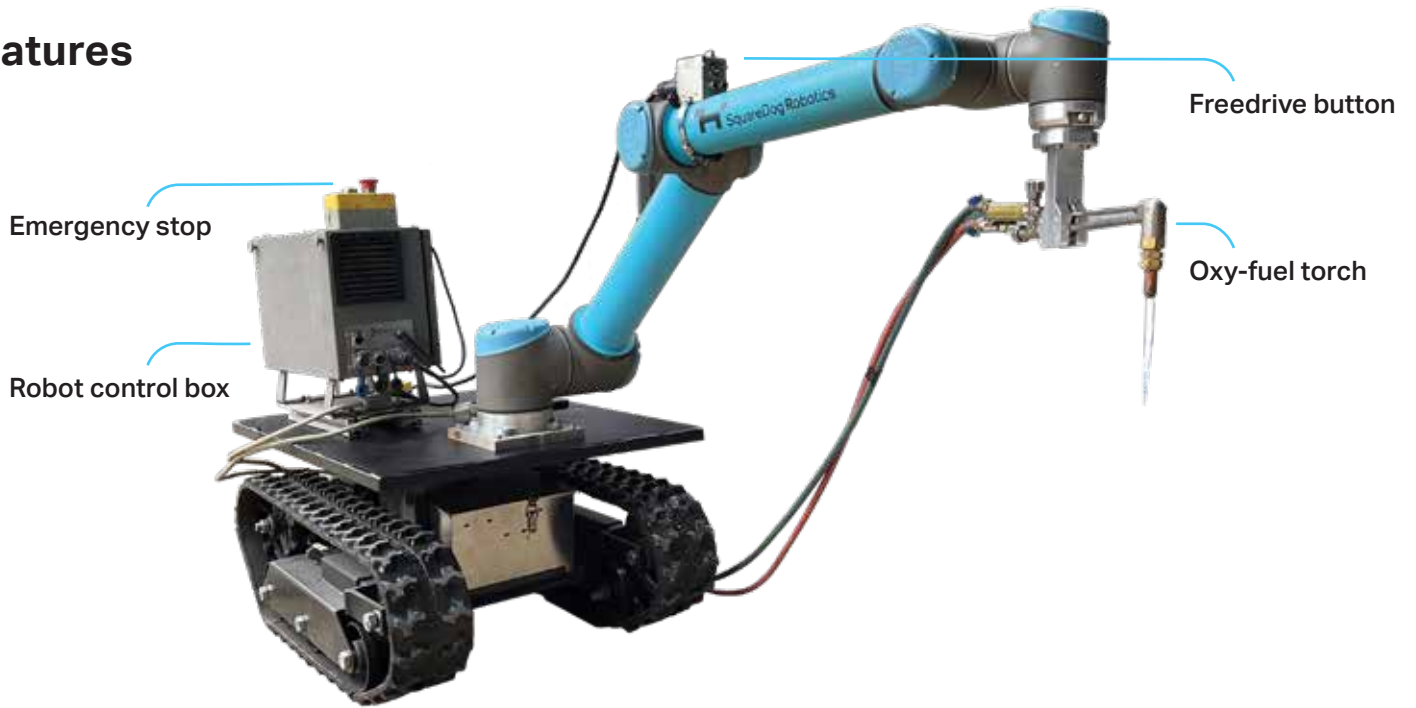
Novice workers can complete the task quickly and easily with consistent quality work



Easy to Use, Satisfying Outcome

Flame-cutting work needs workers to be highly focused with stable hands; SQD-Robo Cutter provides a consistent quality not affected by workers' conditions

Features






Output






Specification

Size	900 x 710 x 1210 mm
Weight	225 kg
Robot arm model	Universal Robots UR10
Robot payload	10 kg
Robot arm reach	1300 mm
Robot arm footprint	Ø190 mm
Robot repeatability	+/- 0.1 mm
Ingression protection (IP) rating	IP54
Power supply	100 - 240 VAC
Operating software	SQD Cutsoft (English/ Traditional Chinese/Simplified Chinese)

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