



SCAFFOLDING AUTOMATION SOLUTION

WELDING | DRILLING

Robologic

www.robologic.co.in

Key Features



Double gearbox with AC Motor and Drive which increase output torque and reduce noise



PLC HMI control with all standard welding functions



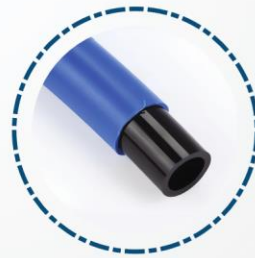
Heavy duty fabrication to reduce vibration leads to superior welding quality



Torch pole with two way quick connector



Reputed make Control Elements & Switchgears



Anti Spatter tube for pneumatic supply

UNLOCKING INNOVATION



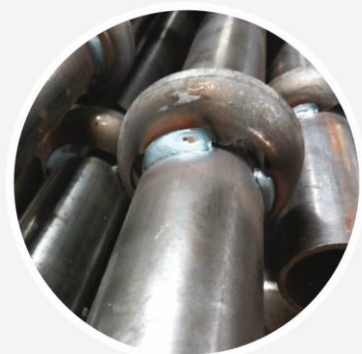
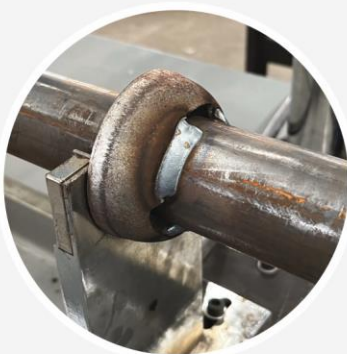
- Consistent Weld Bead
- Reduce Skill Dependency
- User Friendly Functions
- World Class Technology

CUPLOCK (VERTICAL) WELDING SPM



Key Features

- SIX CUP WELDING AT SAME TIME
- NO PRE-TACK REQUIRED
- 25-30 SEC WELD CYCLE / PCS
- SERVO ENABLED ROTARY MOTION
- PLC + HMI FOR EASY PROGRAM
- WELDING CUTTER
- FULLY PROGRAMMABLE

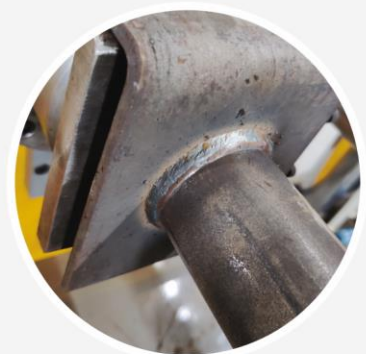
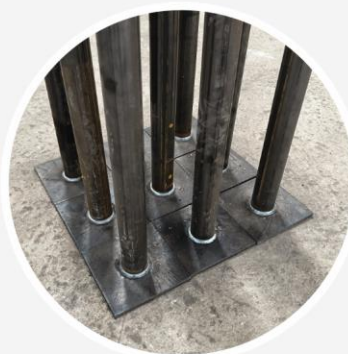
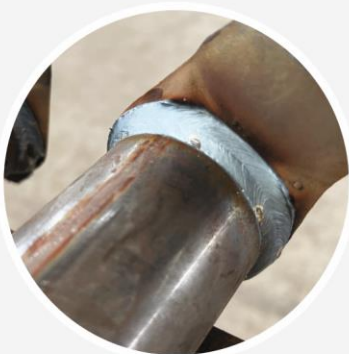


LEDGER (HORIZONTAL) WELDING SPM



Key Features

- TWO WELDING AT SAME TIME
- NO PRE-TACK WELD REQUIRED
- 12-17 SEC WELD CYCLE / PCS
- USER FRIENDLY WELDING FUNCTIONS
- SUITABLE FOR JACK & PROP WELDING
- WELDING COUNTER
- FULL DIGITAL CONTROL



BASE JACK WELDING SPM



Key Features

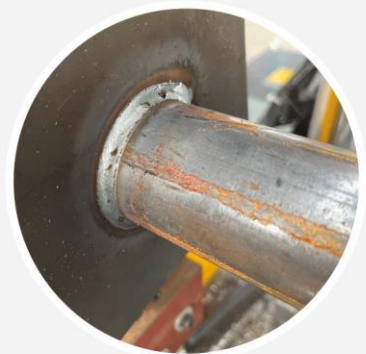
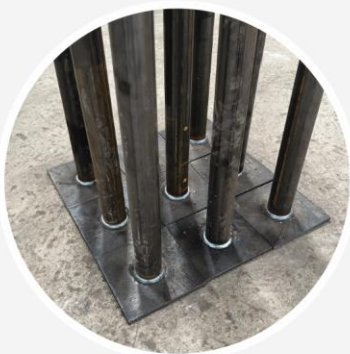
- COMPACT DESIGN REQUIRED LESS FLOOR SPACE
- NO PRE-TACK WELD REQUIRED
- 12-17 SEC WELD CYCLE / PCS
- USER FRIENDLY WELDING FUNCTIONS
- SUITABLE FOR U & L CLAMP ALSO
- FULL DIGITAL CONTROL

INNER / OUTER PROP WELDING SPM



Key Features

- NO PRE - TACK REQUIRED FOR SLEEVE
- WEAVING FUNCTION
- 17-20 SEC WELD CYCLE / PCS
- DUAL HEAD WELDING
- SUITABLE FOR BASE, U & L CLAMP
- USER FRIENDLY DIGITAL CONTROL

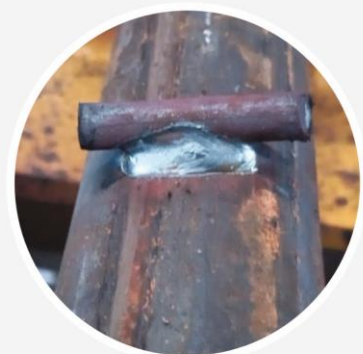
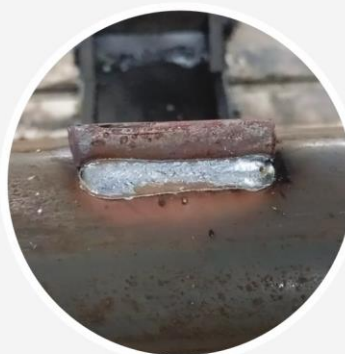


ROBOTIC CUPLOCK PIN WELDING



Key Features

- 2 WELDING STATION
- CONSISTENT WELD QUALITY
- PNEUMATIC CLAMPING
- SUITABLE FOR MULTIPLE VARIANT
- UPTO 3000 MM LENGTH
- ADJUSTABLE FIXTURE
- OPTIMISED CYCLE TIME

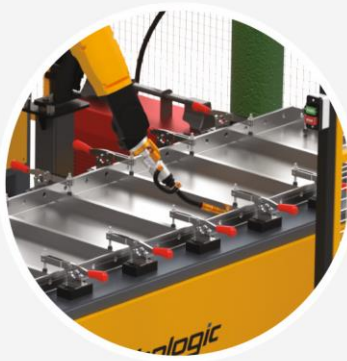


ALUMINIUM FORMWORK ROBOTIC WELDING



Key Features

- PULSE MIG WELDING FOR ALUMINIUM
- AUTO TOUCH FUNCTION (OPTIONAL)
- SUITABLE FOR MULTIPLE VARIANT
- CONSISTENT WELD QUALITY
- UPTO 3000 MM LENGTH
- OPTIMISED CYCLE TIME
- ADJUSTABLE FIXTURE



FULL AUTOMATIC PIPE DRILLING SPM



Key Features

- AUTOMATIC LOADING AND UNLOADING
- AUTO SENSING OF PIPE EDGE FOR ACCURATE START POINT
- PROGRAMMABLE DRILL PITCH
- SUITABLE FOR 12 MM TO 18.5 MM
- 48 MM DIAMETER (60 MM OPTIONAL)
- UPTO 3000 MM LENGTH
- NO GRINDING REQUIRED OF DRILL BIT

