



More Productive
More competitive
Enhanced ROI



FLEXBOT

FLEXIBLE
WELDING
CARRIAGE



www.robologic.co.in

Key Features



Teach pendant
with user friendly
interface



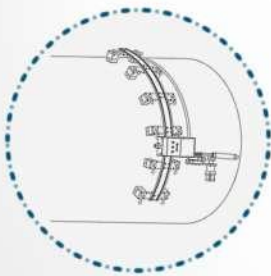
Programmable
oscillator



Flexible Rail Track



Robust
Magnetic
locking clamp



Minimum Curve
Radius 1000 mm
(2000 Dia)



Precise XY slide
60 mm working



UNLOCKING INNOVATION

- QUICK AND EASY SETUP
- MAGNET CAPACITY UPTO 150 DEGREE CELCIUS
- SUITABLE FOR BUTT AND FILLET WELD JOINTS

FlexBOT series welding carriages have the self-aligning wheel system of the carriage grips the top and bottom of the track, enabling it to travel along any plane. It is a durable, reliable precision travel carriage designed for use on flexible track, allowing it to work on straight or curved surfaces from any position.

The oscillator is available with a linear or pendulum motion to the welding gun with adjustable motorized stroke width, variable stroke speed adjustment, three independent position dwell times and travel start/stop interface.

Key Features of FlexBOT

- *FOR CIRCUMFERENTIAL, IRREGULAR, & STRAIGHT-LINE APPLICATIONS*
- *EXTENDABLE FOR UNLIMITED TRACK LENGTH*
- *24 VDC PERMANENT MAGNET GEAR MOTOR*
- *STEPPER MOTOR FOR OSCILLATION*
- *USER FRIENDLY FUNCTION*

