



More Productive
More competitive
Enhanced ROI



WELDING

COLUMN AND BOOM/
MANIPULATOR



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Key Features



Anti falling
safety mechanism



Precision
LM guide ways
for smooth travelling



Heavy duty
Structure to
Enhance Durability



High quality
Gear Reducers



Reputed make
Control Elements
& Switchgears



Linear Travel
car option available



UNLOCKING
INNOVATION

Model

Fixed type

Column is fixed on base

Manual Swivel

Column rotation with manual swivel within range of ± 180 Degree

Motorised Swivel

Column rotation with motorised swivel within range of ± 180 Degree

Specification

MODEL	1 X 1	2 X 2	3 X 3	4 X 4	5 X 5	6 X 6
COLUMN EFFECTIVE STROKE (mm)	1000	2000	3000	4000	5000	6000
BOOM EFFECTIVE STROKE (mm)	1000	2000	3000	4000	5000	6000
BOOM UP-DOWN SPEED (FIXED)	1000 mm/min					
BOOM FORWARD-REVERSE SPEED (VARIABLE)	100-1000 mm/min					
COLUMN REVOLVING ANGLE (°)	± 180 / FIXED					
TROLLY TRAVELLING SPEED	1500 mm/min					
	STATIONARY (FIXED)					
SAFETY MECHANISM	ANTI FALLING MECHANISM					
MOTOR & GEARBOX	REPUTED MAKE					
C&B LINEAR TRAVELLING	LM GUIDE					
SPEED CONTROL	AC DRIVE (VFD)					
X-Y SLIDE (100 X 100mm WORKING STROKE)	OPTIONAL					
OSCILLATOR	OPTIONAL					



60 mm working of
manual XY Slide



75 mm working
Motorised XY Slide



Wedling Oscillator

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Different Application



Long Seam welding outside shell



Long Seam welding Inside shell



Circular seam welding Inside/outside shell



Long Seam welding with Rail car



Circular welding with positioner



HEALTHY
WELD JOINT LEADS
SAFE HUMANITY



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