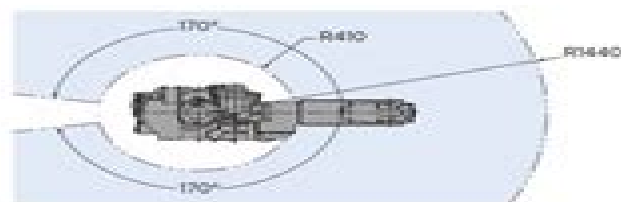
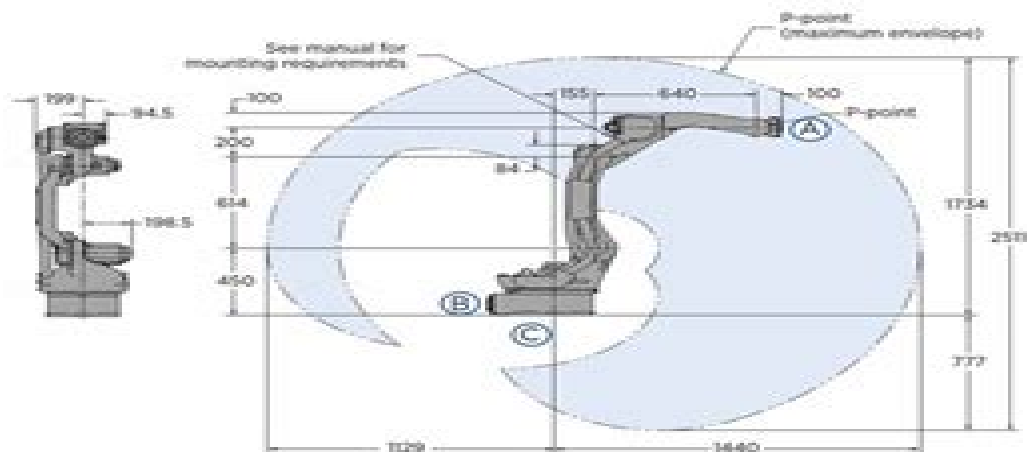


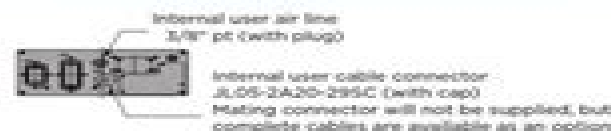
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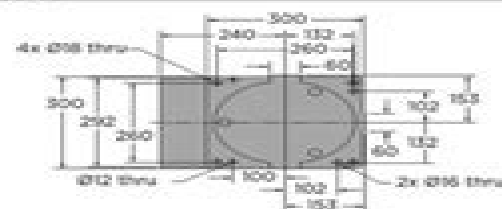
VIEW A



VIEW B



VIEW C



All dimensions are metric (mm) and for reference only.
Request detailed drawings for all design/engineering requirements.

SPECIFICATIONS

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [N·m]	Allowable moment of inertia [kg·m ²]	Controlled axes	
S	±170	230	-	-	Maximum payload [kg]	6
L	+155/-90	200	-	-	Repeatability [mm]	±0.08
U	+240/-175	230	-	-	Horizontal reach [mm]	1,440
R	±150	430	10.5	0.28	Vertical reach [mm]	2,511
B	+90/-135	430	10.5	0.28	Temperature [°C]	0 to +45
T	±210	630	3.2	0.06	Humidity [%]	20 - 80
					Weight [kg]	130
					Power rating [kVA]	1.5
					Internal I/O cable (feeder control)	18 conductors
					Internal gas line	(T) 3/8" connection

OPTIONS

Extended length manipulator cables
Robot risers and base plates
Wide variety of fieldbus cards
Vision systems
Seam tracking and seam finding packages
Variety of weld packages



AXES LEGEND

S-Axis: Swivel Base
L-Axis: Lower Arm
U-Axis: Upper Arm
R-Axis: Arm Roll
B-Axis: Wrist Bend
T-Axis: Tool Flange

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Motoman Robotics Division

100 Automation Way
Miamisburg, OH 45342
Tel: 937.847.6200
Fax: 937.847.6277

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Motoman Programing Manual With Welding

Puja Mehta



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development trends in a broad field of automotive research The conference s main themes included design manufacturing economic and educational topics Customs Bulletin and Decisions ,2002 Transactions on Intelligent Welding Manufacturing Shanben Chen,Yuming Zhang,Zhili Feng,2017-08-01 The primary aim of this volume is to provide researchers and engineers from both academia and industry with up to date coverage of recent advances in the fields of robotic welding intelligent systems and automation It gathers selected papers from the 2017 International Workshop on Intelligentized Welding Manufacturing IWIWM 2017 held June 23 26 2017 in Shanghai China The contributions reveal how intelligentized welding manufacturing IWM is becoming an inescapable trend just as intelligentized robotic welding is becoming a key technology The volume is divided into four main parts Intelligent Techniques for Robotic Welding Sensing in Arc Welding Processing Modeling and Intelligent Control of Welding Processing and Intelligent Control and its Applications in Engineering Automatic Welding ,1982 **Welding Research Abroad** ,1984 *CME* ,1988 Machine Design ,1983
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