

6-AXIS ROBOT

6X-70.2 - 6X-140.2 - 6X-170.2

6X-205.2 - 6X-270.2 - 6X-315 - 6X-400

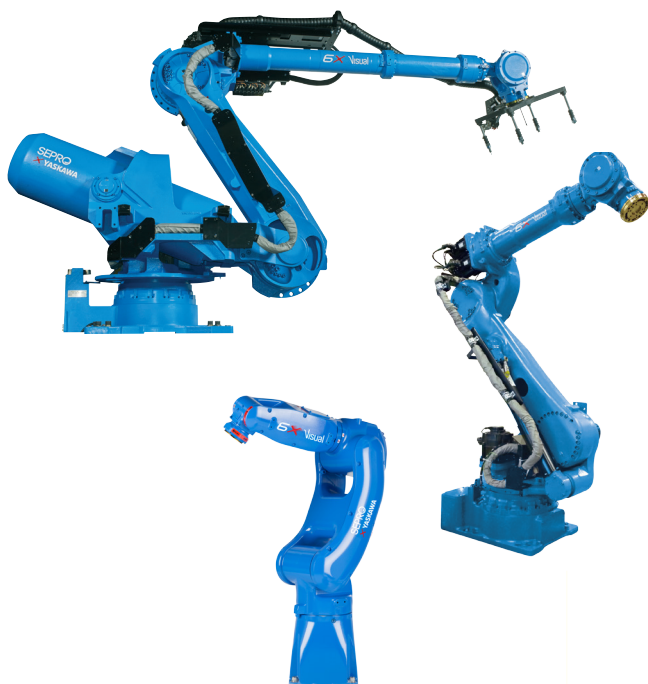


The 6-axis Sepro-Yaskawa robots ideally combine quality and durability at the best price to satisfy the requirements of general and automotive applications.

The large-sized arms are especially adapted to offer a large work envelope and wide radius of action for IMMs. 6X Visual Yaskawa equip IMM from 20 to 5000 tons.

- Visual 3 control system.
- .2 robots are equipped with a new compact control cabinet

6X-70.2		6X-140.2		6X-170.2	
Mold clamping force (T - Metric Tons)					
20 - 200		80 - 200		150 - 500	
Version					
6X-70.2	6X-70.2L	6X-140.2		6X-170.2	
Maximum load (kg)					
8	7	12		25	
Radius of action (mm)					
727	927	1440		1730	
Repeatability (ISO9283)					
+/- 0,02	+/- 0,03	+/- 0,08		+/- 0,06	
Protection category (*wrist)					
IP67		IP54/67		IP54/67	
Type of installation - Side Entry Ground					
✓		✓		✓	
- Side Entry Ceiling *					
✓		✓		✓	
- Top Entry (on IMM's fixed plate)					
✓		✓		✓	
Floor-standing control cabine					
✓		✓		✓	



6X-205.2		6X-270.2		6X-315		6X-400	
Mold clamping force (T - Metric Tons)							
500 - 1000		800 - 2000		1000 - 2000		1500 - 5000	
Version							
6X-205.2	6X-205.2L	6X-270.2	6X-270.2L	6X-315		6X-400	
Maximum load (kg)							
50	35	180	120	165		120	
Radius of action (mm)							
2061	2538	2702	3058	3140		4004	
Repeatability (ISO9283)							
+/- 0,07		+/- 0,2		+/- 0,2		+/- 0,2	
Protection category (* wrist)							
IP54/67		IP54/67		IP54/67		IP54/67	
Type of installation - Side Entry Ground							
✓		✓		✓		✓	
- Side Entry Ceiling *							
✓							
- Top Entry (on IMM's fixed plate)							
✓				✓		✓	
Floor-standing control cabine							
✓		✓		✓		✓	