



ANTARES Technical Data

Axes strokes	Quick positioning speeds	Quick accelerations
X = 2,600 mm (102.36")	80 meters/min. (3,149.6"/min.)	3.0 m/s ² (118.1"/s ²)
Y = 1,500 mm (59.05")	80 meters/min. (3,149.6"/min.)	3.0 m/s ² (118.1"/s ²)
Z = 1,200 mm (47.24")	70 meters/min. (2,755.9"/min.)	3.0 m/s ² (118.1"/s ²)
B° = +/- 120° - PX5 B° = +/- 135° - TUCU	9,000°/min. 9,000°/min.	500°/s ² 500°/s ²
C° = +/- 270° - PX5, TUCU	9,000°/min.	500°/s ²
5-Axes Working Units	Power – Maximum Speed	Toolchanging Magazine
PX5 – liquid-cooled	(S1) 12 kW (16 HP) – 24,000 rpm	8 to 16 stations
PX5 – liquid-cooled	(S1) 6.5 kW (8.7 HP) – 40,000 rpm	8 to 16 stations
TUCU – liquid-cooled	(S1) 6 kW (8 HP) – 27,000 rpm	8 to 16 stations