



CRONUS-K Technical Data

Axes strokes	Quick positioning speeds	Quick accelerations
X = 2,600 mm (102.36") X = 4,000 mm (157.48")	85 meters/min. (3,346.4"/min.) 85 meters/min. (3,346.4"/min.)	3.0 m/s ² (118.1"/s ²) 3.0 m/s ² (118.1"/s ²)
Y = 1,500 mm (59.05")	85 meters/min. (3,346.4"/min.)	3.0 m/s ² (118.1"/s ²)
Z = 1,300 mm (51.18")	45 meters/min. (1,761.6"/min.)	3.0 m/s ² (118.1"/s ²)
A° = +/- 110°	36,000°/min.	2,500°/s ²
C° = +/- 300°	24,000°/min.	2,500°/s ²
5-Axes Working Units	Power – Maximum Speed	Toolchanging Magazine
TORQUE5 – liquid-cooled	(S1) 15 kW (20.1 HP) – 24,000 rpm	30 stations
TORQUE5 – liquid-cooled	(S1) 28 kW (37.5 HP) – 24,000 rpm	30 stations

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Note: All technical data is subject to change.



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Axes strokes	Quick positioning speeds	Quick accelerations
X = 2,500 mm (98.42") up to X = 20,500 mm (807.08")	85 meters/min. (3,346.4"/min.) 85 meters/min. (3,346.4"/min.)	3.0 m/s ² (118.1"/s ²) 3.0 m/s ² (118.1"/s ²)
Y = 2,600 mm (102.36") Y = 4,000 mm (157.48") Y = 5,000 mm (196.85")	85 meters/min. (3,346.4"/min.) 85 meters/min. (3,346.4"/min.) 85 meters/min. (3,346.4"/min.)	3.0 m/s ² (118.1"/s ²) 3.0 m/s ² (118.1"/s ²) 3.0 m/s ² (118.1"/s ²)
Z = 1,300 mm (51.18") Z = 2,000 mm (78.74")	45 meters/min. (1,761.6"/min.) 45 meters/min. (1,761.6"/min.)	3.0 m/s ² (118.1"/s ²) 3.0 m/s ² (118.1"/s ²)
A° = +/- 110°	36,000°/min.	2,500°/s ²
C° = +/- 300°	24,000°/min.	2,500°/s ²
5-Axes Working Units	Power – Maximum Speed	Toolchanging Magazine
TORQUE5 – liquid-cooled	(S1) 15 kW (20.1 HP) – 24,000 rpm	16 to 60 stations
TORQUE5 – liquid-cooled	(S1) 28 kW (37.5 HP) – 24,000 rpm	16 to 60 stations