Cyborg X-300 Parts List

Part number	Description	Quantity
A31582	Spindle bearing	4
A31674	Spindle wave washer	3
https://manual.ketele.com/doku.php/intern/artikels/19327	Spindle shaft retaining ring (10 pcs)	1
A31660	plastic nosecone	1
A31783	vacuum exhaust pipe for engraving spindle	1
	circlips for nosecone	1
A31345	spindle motor (without plug, without timing pulley)	1
A31615	Z-axis stepper motor with leadscrew	1
A31614	X-axis / Y-axis stepper motor	2
A31463	flanged bearing for X / Y stepper motor	2
S30696	Idle pulley with 2 needle bearings, shaft and 2 circlips	3
18804	X-axis / Y-axis / Z-axis limit switch	3
18875	Z-axis inductive proximity switch	1
A31686	Safety cover inductive proximity switch	1
19695	safety cover flange bearing	2
A31233	Safety cover gas pressure spring cylinder	2
A31631	Igus X-axis e-chain element (this is just one element)	15
A31161	Igus Y-axis e-chain element (this is just one element)	23
A31632	Igus X-axis e-chain end elements (set)	1
A31160	Igus Y-axis e-chain end elements (set)	1
A31616	stepper motor drive for X-axis, Y-axis, Z-axis	3
A31346	drive for spindle motor	1
A31811	Meanwell 48 VDC power supply	1
A31069	Meanwell 24 VDC power supply	1
A31573	fan 48 VDC	1
A31447	timing belt for spindle motor	1
A31445	timing belt for X-axis (partof this endless belt: 604 mm)	1
A31445	timing belt for Y-axis (part of this endless belt: 790 mm)	2

Part number	Description	Quantity
A31442	timing belt for gear X-axis / Y-axis	2
A32653	CAT 6A ethernet cable	1
20174	Power cable (European CEE 7/7 to C13)	1
02447	Fuses for power filter	2
19228	screws button head M4 x 4 (10 pcs)	x
A31766	screws button head M4 x 6 (10 pcs)	x
18947	screws button head M5 x 6 (10 pcs)	x
18959	conical head screws M3 x 6 (10 pcs)	x
A31464	flanged bearing for small bracket	7
19891	vacuum hose (2 meters)	1
18928	vacuum hose rubber passthrough	1
A31613	angular contact bearing for leadscrew Z-axis	2
A31676	locknut for Z-axis leadscrew	1
A31654	steel index arrow for spindle	1
A31655	index arrow support	1
A31673	hex screws M2 x 3 (10 pcs) for index arrow	2
18950	hex screws M2 x 4 (10 pcs) for index arrow support	2
S30695	cable with plug and wago contacts for vac / aux connexion	1
A31050	controller CNC-720	1

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Last update: **2022/10/18 16:31**