# 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 | | |
| A31766 | | |
| 18947 | | |
| 18959 | | |
| A31464 | | |
| 19891 | | |
| 18928 | | |
| A31613 | | |
| A31676 | | |
| A31654 | | |
| 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 15:53**