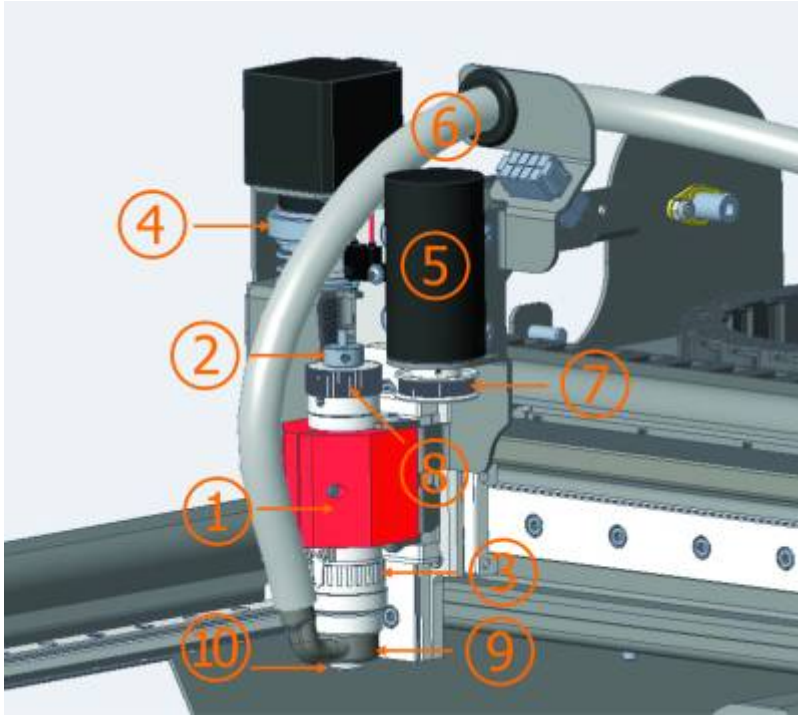


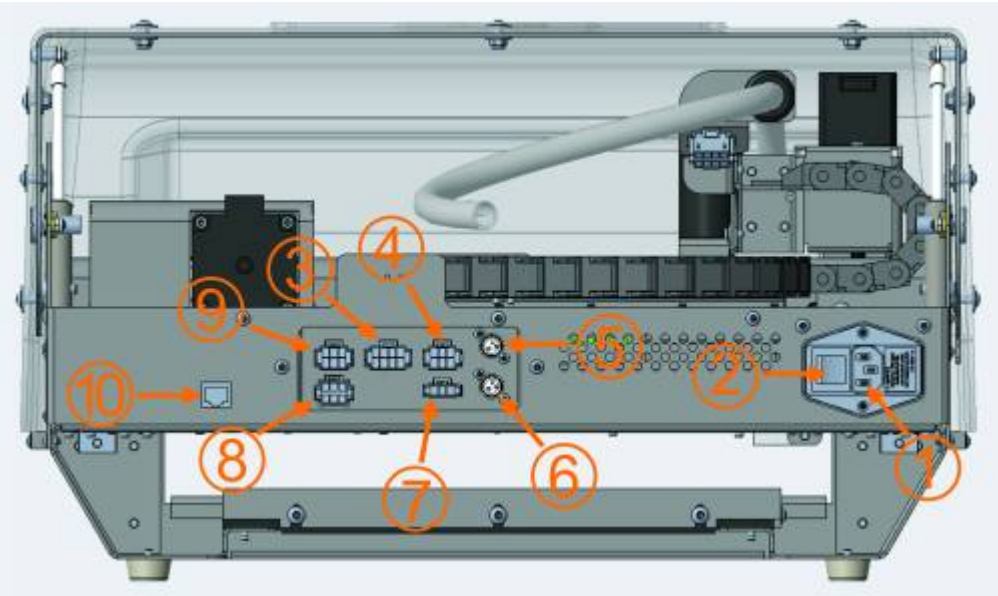
# Component names and functions

## Front view



|    |                                 |
|----|---------------------------------|
| 1  | spindle                         |
| 2  | cutter knob                     |
| 3  | graduated depth regulating ring |
| 4  | spring pressure regulating ring |
| 5  | spindle motor                   |
| 6  | dust hose                       |
| 7  | motor pulley                    |
| 8  | spindle pulley                  |
| 9  | vacuum boot                     |
| 10 | depth limiting nosecone         |

## Rear view



|    |                                     |
|----|-------------------------------------|
| 1  | power supply socket                 |
| 2  | On/off switch (main switch)         |
| 3  | socket for engraving motor control  |
| 4  | socket for rotary device (optional) |
| 5  | socket for mister control (aux 2)   |
| 6  | socket for vacuum control (aux 1)   |
| 7  | socket for Z-axis proximity switch  |
| 8  | socket for Y-axis motor             |
| 9  | socket for Z-axis motor             |
| 10 | ethernet socket                     |

**Virtual pendent**



coordinates of the  
actual spindle position

actual home position

mapped surface  
active or not active

jog speed scale

plate surface mode

job speed information

start - pause - resume

status bar and  
comments field

vacuum cleaner on/off

auxiliary on/off

unidirectional or bidirectional  
engraving

rotary engraving or  
diamond scratching

motion control keys

**Continue to [X-300 installation environment](#).**  
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