

Custom air-assist nozzle for ULS-25A



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Summary

Machined air-assist nozzle for a modded Universal Laser ULS25A

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We have a modded Universal Laser ULS25A at [Stockholm Makerspace](#) (running a Ruida controller and [Lightburn](#) as control software), and we wanted to be able to install air assist and use standard 18mm focus lenses.

We got them machined for us, and I have uploaded the drawings here if you want to do the same.

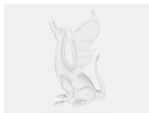
The thread for the Pneumatic coupling is M5, and i would suggest a 90 degree one.

Model files



uls-air-assist-nozzle.step

Other files



uls-nozzle-v4.pdf

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