

THE REAL SEED CATALOGUE


The best vegetable seeds for the Kitchen Garden
~ UK Ltd Company No 5924934 ~ DEFRA Registered Seed Merchant No 7289 ~

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Open-Source, DIY Seed Cleaner Plans

Released for the benefit of small independent seed producers.

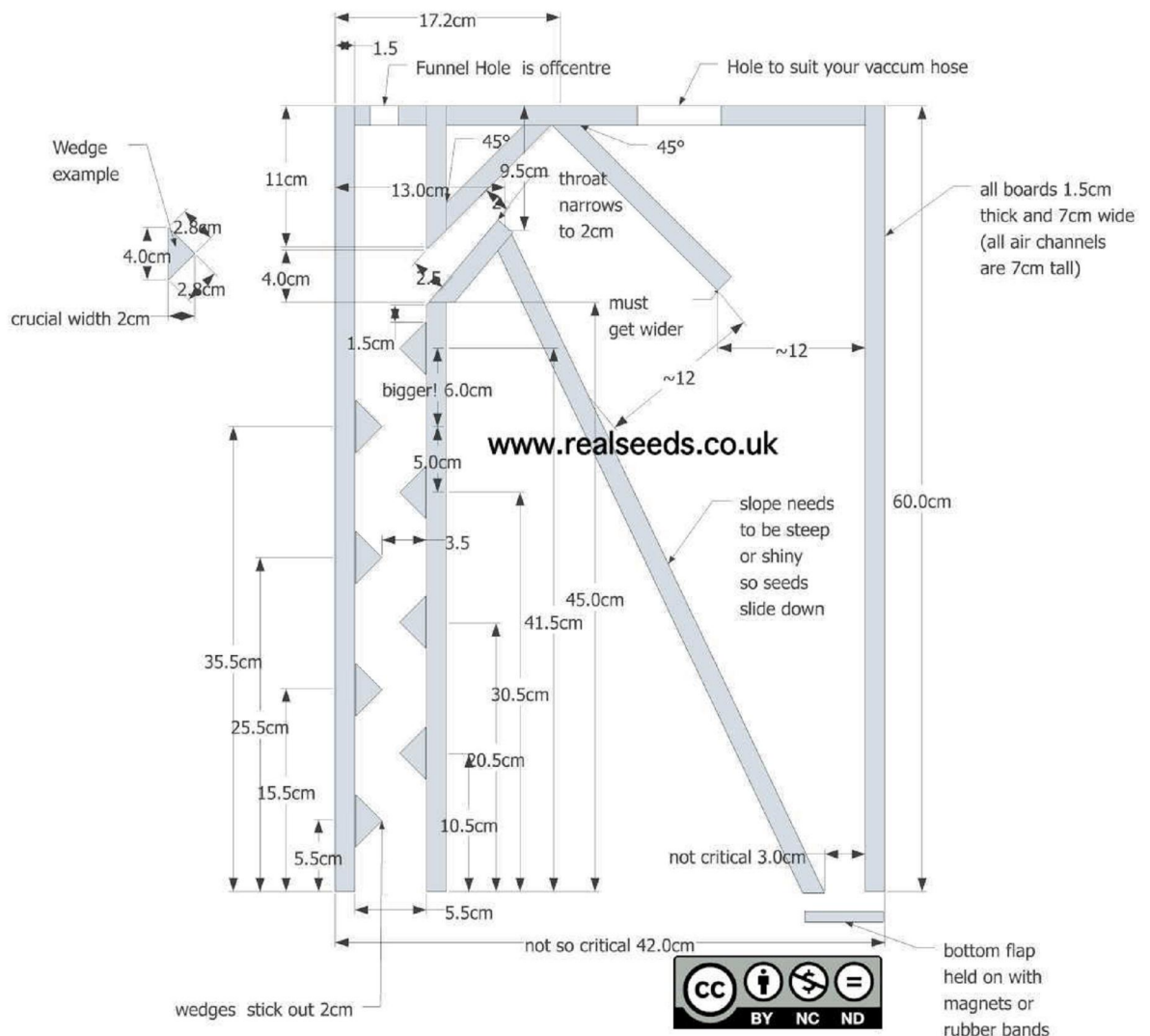
This design combines traditional zig-zag aspirator design with a 'swirl chamber' just below take-off to allow repeated sorting of each seed as it is poured through.

Suitable for small seed (poppy, amaranth) to medium seed (squash, sunflower)

Construction cost was less than 5 GBP using scrap materials.
Using purchased materials cost would be under 50 GBP.

If you make one, email us a picture of yours! We'll put them up here.

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PAYMENT

AND HERE ARE SOME THAT PEOPLE HAVE MADE FROM OUR PLANS, ALL OVER THE WORLD:

	<p>Just wanted to say thank for the seed cleaner plans! I'm using it to winnow roasted coaco beans and seperate them from the husks. I did my first trial run today and it worked fantastic. Thanks, Caleb Olson</p>
	<p>Hi! I recently discovered your plans for the home made seed cleaner and decided to try it out. Attached is a photo of the one I built. ... Thank you so much for posting your plans and the video- it was incredibly helpful and nice to be able to access those. Prairie Wolfe, MPG Ranch</p>
	<p>I found your youtube video and web page on the seed cleaner and made one up yesterday. I left out the holes to adjust the suction and instead wired up a dimmer switch to control the speed of the vacuum. We will probably try it out this evening on the 10 gallons of amaranth that we didn't get cleaned from last year's harvest. The front on mine is some left over double wall greenhouse plastic panels. The back is left over plastic corrugated. George Adams</p>
	<p>Good evening seed collectors, the processing of our winter wheat was greatly speeded up after I had made the seed cleaner, based on your design. A picture goes as proof. Many thanks and if you ever consider the benefit of making a handthresher ... With best regards, Paul Liebelt</p>
	<p>I saw the video Ben did and decided to get making one straight away. I find it works best with smaller seed and sorting out the dust and chaff as well as the thinner ones. I will make a few adjustments to make it more air tight but I am very impressed and it's saved me a lot of time when it comes to cleaning seed I have saved myself. Maybe with a different powered hoover the results would allow me to clean up larger seed such as beets. - Jack</p>



At last we have finished the seed cleaner - it was my Christmas gift. We are most grateful to you for sharing your design and for the very helpful video.

The cleaner works perfectly except we have an issue with static electricity. It must be the composition of the acrylic sheet on the front. I have sprayed it with a solution of liquid fabric softener and that helps to reduce it somewhat. We added a carry handle and designed feet that fold up for storage. Think we'll make a larger funnel hole to allow for cleaning beans.

I am the person who contacted you about cleaning lettuce seed. The cleaner is excellent but I wondered about the height of the first wedge. If it were just a shade lower, the seed might not bounce up and be drawn into the outlet so easily. It's hard to say, really. I look forward to experimenting with next year's seed harvest and cleaning.

Thanks again - Frances

note from Ben: Yes, seed bouncing up from the first wedge into the vortex can be an issue. However, while moving the first wedge down might help, I worry it could destroy the 'swirl' effect. Instead, I would suggest moving or angling the funnel to the left more, so the first thing the stream of seed impacts is the _second_ wedge, on the left.

The Real Seed Catalogue is produced by The Real Seed Collection Ltd, a not-for-profit company limited by guarantee.
~ Company No 5924934 ~ VAT No 841181938 ~ DEFRA registered Seed Provider No 7289 ~

Our Unique Guarantee:

We think these are the best seeds you can sow.

We will immediately refund or replace if you are in any way less than delighted with them, even including the flavour of the resulting crop!

Due to daft seed laws, some rare veg seeds can only be supplied to members of our Seed Club. But membership costs just one penny per annum. When we process your order, you will be charged a penny for a year's Seed Club Membership. For more details see our [terms and conditions](#).

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Because none of these seeds are hybrids,

you can save your own seed for future use: there's no need to buy new each year.

Saving your own is easy. You will get great seed, and great vegetables adapted to your local conditions.

Do have a go - read the seedsaving instructions we provide with every order, and also on this site.

~ We have sent out over 65,000 sets of home seed-saving instructions!~

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