



3033 BENZIE HWY. • BENZONIA, MI 49616
(231) 882-5921 • (800) 392-6059 • www.gillisons.com

Hydropneumatic Elutriation System

Frequently Asked Questions:

What are the cabinet dimensions?

44-1/4" x 21" x 53" (length x width x height)

What are the dimensions of the 2 units and connector together?

65-1/4" x 21" x 53"

(Note: Layout is "L" shape against a wall. The connector is a corner unit.)

Where does the mud go?

Dirt and water go in the bottom tray. Water can drain out via the hose and the dirt scooped out.

Does municipal water typically have enough pressure for running the root washer?

Yes

Do you recommend a certain air compressor?

Lab air usually works fine. Water 60-70 psi, air 7-20 psi

What is the length and diameter of the pvc pipe where the soil is inserted?

The pvc pipe length is approx 20" and the diameter is 3"

Is there any reason this unit could not operate effectively in a cold room?

The room must be warm enough so the water does not freeze.

How many units can one get?

2 units, which would be 8 chambers are more than one person can handle, but you can get as many units as needed. However, if you do get more than 2/4 chamber units, you will need more water and air.

Is the power all 240, then needs to be converted to 110?

Only need a transformer out of the US and Canada.

Is the 410 size screen average?

410 is the medium size mesh on the sieve – 930 is larger, 110 is smaller

Do I need to purchase a set of screens for each unit?

Usually you have primary and secondary sieves for each washing.

Do you ever mix and match the primary and secondary screens?

You can do anything you want with the sieves for your application.