

Sample Automation



SAMS 15.01

Semi-Automatic Milling System

Versatile vacuum collection devices specific to either hemp or cannabis

The Economy SAMS 15 offers the user a simple and low-cost way to mill biomass ready for a wide range of extraction and pre roll formats. It has a simple to use mill speed setting and a single push button for on/off controls for the operator to use.

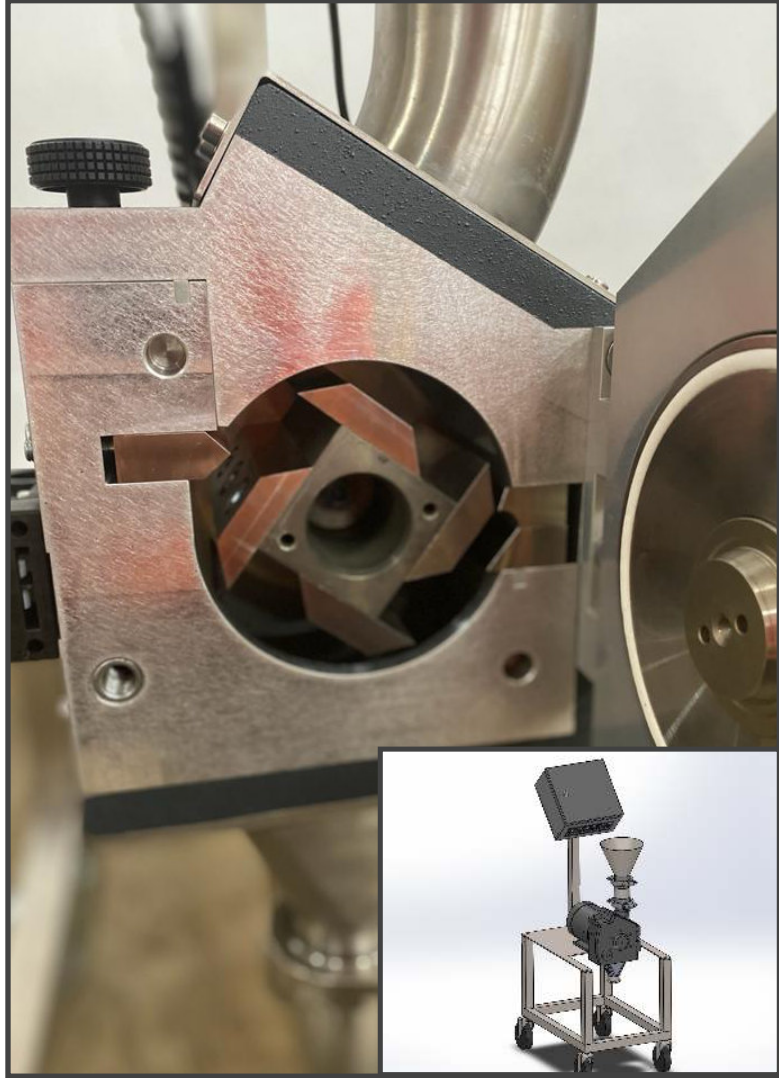
The mill chamber is fitted with a straight blade stainless steel cutting rotor and fixed blades. All blades may be removed for re-sharpening or replacement. Chamber outlet sieves are available in five different aperture sizes 2, 4, 6, and 8 mm. The SAMS 15 comes with a choice of any two sieves and the complete set may be purchased if required.






All Stainless Steel







Choice of input methods





Input Formats

-  40mm (1.5") Stainless inlet tube with 180mm (7") plastic funnel
-  50mm (2") Vacuum 'wand' connected to a 75mm (3") inlet hose barb
-  75mm (3") Stainless inlet tube with 250mm (10") stainless funnel



Controls

-  LED mill speed setting
-  Illuminated milling start/stop switch
-  System power switch
-  Emergency power disconnect button

Dimensions

-  SAMS 15 Mill (46 x 66 x 124 cm / 18 x 26 x 49 cm)
-  SAMS 15 Frame (45 x 65 x 120 cm)

Electricals

-  110V Single Phase 50/60Hz -15a
-  220V Double Phase 50/60Hz - 12a

Collection System

The standard SAMS 15.01 is supplied with a Nilfisk VHS120 Drum Top Vacuum fitted to a 50-gallon stainless steel drum. Alternative Nilfisk vacuum types are available depending on operation, Sample Automation help advise businesses on the best solution.

A floor weigh scale provides the operator with a digital display of the milled biomass weight.



Sample Automation Ltd

132 Tanners Drive
Blakelands Industrial Estate
Milton Keynes
MK14 5BP

+44 -1908 618 200

Sample Automation LLC

6 Winnisquam Avenue
Laconia
NH 03246
USA

+1 - 603 - 800 - 1799

www.sampleautomation.com