

AIM Polisher

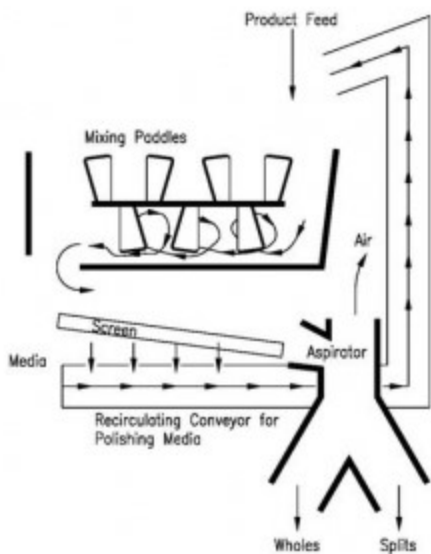
The AIM Bean Polisher with polishing unit, HI-VIB screener, aspirator and circulating conveyors is a complete unit for polishing. The polishing unit consists of a series of paddle (on a horizontal shaft) arranged in a manner to cause a propelling and repelling action. The propelling action being the greatest cause the product to move forward and scrub over a polishing medium, usually sawdust, which produces a high polish. The media is removed from the product on an inclined HI-VIB screen tray, discharging the polished product into an aspirator. The aspirator removes splits and other light material leaving your product ready for the package.

DOWNLOAD DIMENSION SHEETS:

[AIM Bean Polisher Dimensions](#)

PHOTOS:





IDEAL FOR:

- Beans, Peas, Lentils

ADVANTAGES:

- Complete Unit
- No Excessive Vibration
- 10,000 to 15,000 lbs./hr

SPECIFICATIONS:

- Overall Length.....9'-6"
- Height.....7'-6"
- Width.....4'-6"
- Weight.....1700 lbs.
- Power...3 hp, Aspirator Fan (2000 CFM)
- 1 hp, Screen Tray Drive, ½ hp, Main Drive
- 3 Phase 230-460 Volt TEFC

The A.I.M. Polisher removes light dirt and dust while it gives the product a clean, polished look. Our polisher has been used extensively on peas, beans and lentils in production environments.

The A.I.M. Polisher contains a series of precisely configured paddles. By intermixing the product with a polishing medium, dirt particles and film are removed, leaving a clean, polished surface.

The polisher consists of a polishing unit, HI-VIB screener, aspirator and re-circulating conveyors. The polishing unit contains a series of paddles, which are attached to a horizontal

shaft and are arranged to generate a propelling and repelling action. The propelling action causes the product to move forward and scrub through a polishing medium, usually sawdust, producing a highly polished surface; the media is removed from your product on an inclined HI-VIB screen tray and re-circulated for re-use. The polished product is then discharged into an aspirator, which removes splits and other light material. The clean product is ready for packaging.

The most frequently used polishing medium is high-pitch sawdust, but other media such as sand, shells, soy meal, oils and waxes have also been used for more aggressive removal of unwanted particles or for a higher polish.

Other polishers on the market typically do not include the screener, re-circulating conveyors, air separating equipment, chutes or spouts. These items must be added resulting in additional assembly and significantly increasing the cost of the polisher.