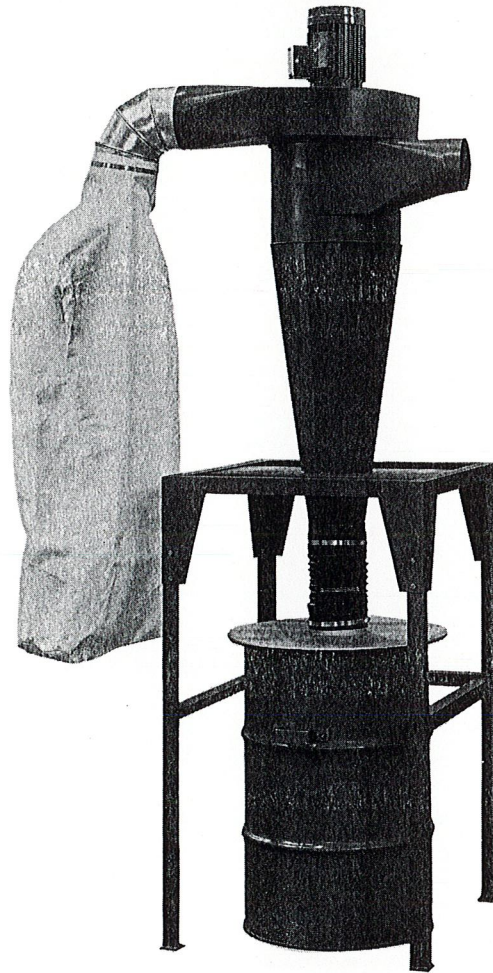




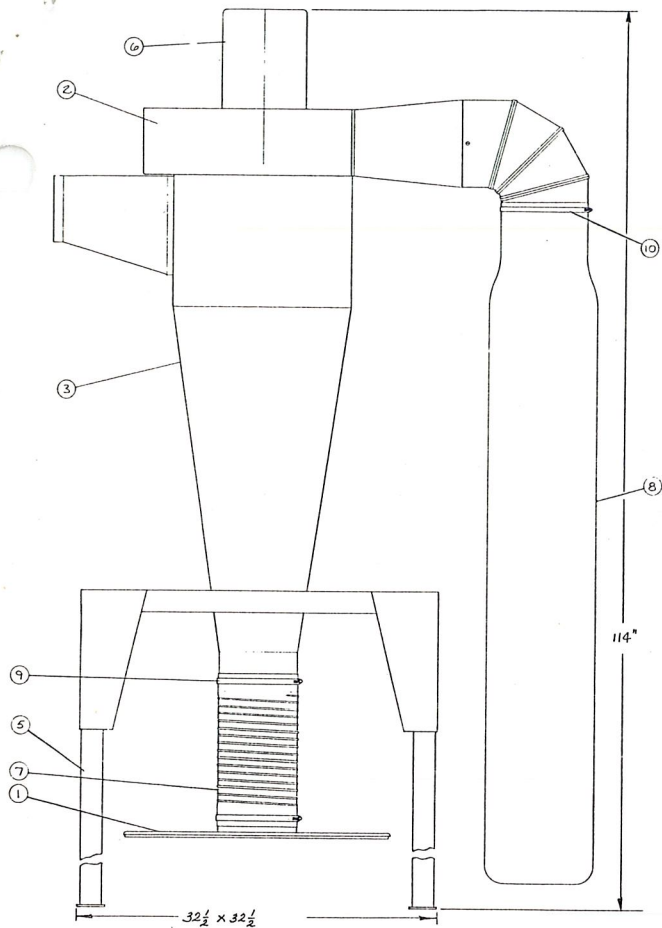
No. 496 VACUUM CHIP COLLECTOR



No. 496

OLIVER

OLIVER MACHINERY COMPANY, GRAND RAPIDS, MICH. 49504



- | | | |
|-----|-----------|-------------------|
| 1. | 0496-0001 | Cover, Drum |
| 2. | 0496-0004 | Housing, Wheel |
| 3. | 0496-0006 | Funnel + Base |
| 4. | | |
| 5. | 0496-0008 | Leg |
| 6. | 6303-6121 | Motor 2 HP |
| | | (3/60/230 or 460) |
| 7. | 5122-0650 | Hose, Flexible |
| 8. | 6805-1500 | Bag, Filter |
| 9. | 5106-8024 | Clamp, Hose 7" |
| 10. | 5106-8044 | Clamp, Hose 8" |

INSTALLATION

1. Locate the Chip Collector as close to machine(s) as possible.
2. Mount legs and braces to base, place in desired location, and fasten down, with anchor bolts, if desired.
3. Attach 90° elbow to outlet using two number 10x3/8 sheet metal screws provided. (Drill 5/32" hole.)
4. Mount the filter bag and drum lid assembly.
5. Motor hook-up should be completed by a qualified electrician. Be sure motor rotation is correct. Do not run the motor for extended periods of time until filter bag and ductwork are installed. And **do not** run the collector with the drum lid off.
6. When installing ductwork, use the shortest possible runs. Long radius elbows, and at least 45° branches. Avoid using air-flow tees. Connect joints with sheet metal screws, rivets or solder, and finish with duct tape.

MAINTENANCE

1. Before operating, be sure that the drum is firmly in place. (Use a round lipped 55 gal. drum.) The material being collected will not separate from the air with any air leakage around drum.
2. Empty drum when approximately two-thirds full.
3. When air volume drops below the level required for good chip collection, shake the filter bag. When an adequate air volume cannot be restored by shaking the bag, empty and clean it by washing in lukewarm water, with laundry detergent, or dry clean. Do not use steam or water over 170° F.

DESCRIPTION

No. 0496-C-0001 — 2 H.P. Vacuum Chip Collector with T.E.F.C. Motor, Frame No. 145-TC. For operation on 3/60/230 or 460 volts. Complete with 10' of 6" Flexible Metal Hose, One 90° 8" elbow, one 8" hose clamp, and one filter bag. No control — unit to be wired to overload block in machine control. To be used with customer's 55 gallon drum.

EXTRAS

SOUND REDUCTION UNIT for exhaust side, to reduce noise level approximately 12 dB on "A" Scale (88 dB to 76 dB with background noise of 60 to 65).

EXTRA BAGS, No. 6805-1500

15' LENGTH HOSE (No. 5122-0605) in place of 10'

MOTOR — 50 Hertz, 380 volt, instead of regular

Note — Motor is wired to control of machine to prevent cutting without chip collector running. 55 Gallon drum is not regular equipment.

Rating — Approx. 1200 CFM at 6100 FPM (4.6 Ext. S.P.).

DEDUCTIONS

OMIT BAG UNIT (For Exhausting Air Outside Building)

FILTER BAG CARE

Remove bag every 30 days. Turn inside out and shake clean. Take care to avoid tearing. Wash in low temperature water as required. Order new bags by number 6805-1500, from **Oliver Machinery Company**, Grand Rapids, Michigan 49504.

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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