

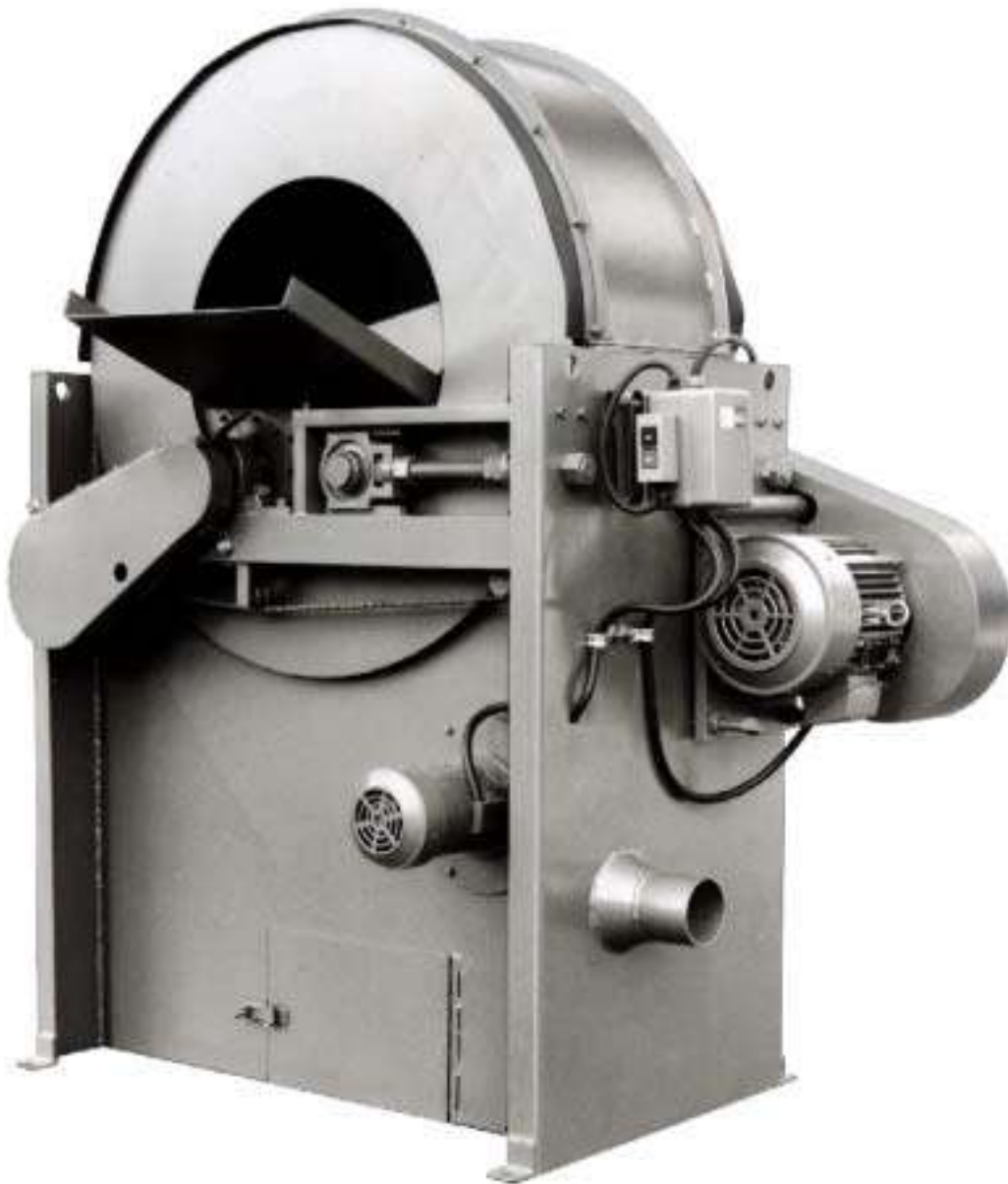


MARUMA

Model MFR

Code No. CE-2001

FLUX RECLAIMER



Why buy NEW flux when you can reclaim it? Crush, size and separate flux to original factory specifications with the money-saving FLUX RECLAIMER, MODEL MFR!.

Don't dump rebuilding profits in the flux pile. Independent tests under actual operating conditions prove that MARUMA flux reclaimer reclaims flux to original factory specifications. It does it economically. It can pay for itself in less than six months.

MODEL MFR, flux crushing, grinding and screening machine, consists of primary and secondary magnetic separators with squirrel cage circulator, screens, hard faced crusher rolls driven by 2.2 kW motor, 0.4 kW exhaust fan motor.

FEATURES

EFFICIENT OPERATION

The **primary magnetic separator** separates over 80% of all metal before crushing.

- ★ Crushing rolls are hard faced, spring-loaded, and adjustable. They wear longer allow greater control of grain size.
- ★ Sealed ball bearings throughout.
- ★ Permanent screens (8 mesh and 35 mesh) maintain 8 x 35 size.

The **secondary magnetic separator** is especially recommended in operations where flux will be **refreshed many times**. Installed in the crushed flux stream, it removes finer magnetic particles that escaped during the crushing cycle. The secondary magnetic separator virtually eliminates metallic particles contamination to assure you of maximum flux performance.

POSITIVE DRIVE

- ★ **Heavy-duty sealed motor** (2.2 kW) allows use anywhere.
- ★ V Belts drive maintains steady crushing rate throughout the cycle.
- ★ Chain driven crusher rolls turn squirrel cage circulator. No gear locking problems.

POSITIVE DRIVE

Exhaust fan draws, air through crushed flux flow. Controls dust removal and discharge.

- ★ **Exhaust fan motor** is driven by external 0.4 kW motor.
- ★ Flexible dust discharge hose (not shown) exhaust dust to where you want it outside or through optional **dust collector**.

SPECIFICATIONS

Standard Power: 2.2kW, 3 phase motor 220V 50/60Hz. 0.4 kW exhaust motor 220V, 50/60Hz. (Various voltage available upon request.)

Capacity: Approx. 455kg/h slag input. Approx. 365kg/h crushed output. (Normal based on average figures).

Dimensions (LxWxH): 0.93m x 1.38m x 1.71m
Net weight: 840 kg
Shipping measurement and weight: 4 cu-m, 910kg

RECOMMENDED OPTIONAL EQUIPMENT

DUST COLLECTOR

Portable dust collector with filter. Designed for sure control of flux dust, the first step cyclone removes 90% over of rough particles and bag filter removes 99% of 0.1 ~ 1.0 micron particles.

It handles 12m³ per minutes at 100mmAq. Vacuum, provided 0.75 kW electric motor.



Primary magnetic separator



Secondary magnetic separator



Heavy-duty sealed motor



Exhaust fan motor



Model MFR

Dust collector

Specifications and illustrations are subject to change without notice.

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