



1 Eliminate wasted energy

Resource consumption cut

Productivity UP

Added Value UP

Installing To The HD2 Hopper Dryer

Dryers generate heat that is normally exhausted into the plant. This energy waste can double if the plant is air conditioned. Reduce electricity costs up to 33%+a through recirculation of dryer exhaust heat!

Exhaust Heat Re-Circulation Unit (For HD2)

Overview

The exhaust heat is recovered from the hopper dryer, and reuses the exhaust heat. This option can be installed by customers at their facility on existing HD2 units.



		Standard with filter	With exhaust Hest Re-Circulation Unit
Heatup time		11m10s	4m30s
Power Consumption (kWh)	1h after	1.8	1.6
	7h after	7.7	5.6
	8h after	12.3	8.5
During continuous operation 1h Average (kWh)		1.5	1
energy-saving rate		Approx. 33 %	

Features

- Air-conditioner load can be reduce by lowering exhaust temperature.
- Energy savings are realized by this simple installation.
- · Filters are easily replaced on the unit.
- The hopper lid may be remove with one touch. (Checking and Cleaning are simple!)
- *Contact your Matsui Dealer to confirm availability.

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Addr:OBP PLAZA BLDG.17th F. 1-4-70, Shiromi, Chuo-ku,

Osaka 540-0001, Japan. TEL:06-6942-9555 / FAX:06-6942-9559

Tokvo Head Office

Addr:Shinosaki Kangyo BLDG .9F, 1-6-4, Oosaki, Shinagawa-ku, TEL:03-5436-3521 / FAX:03-3495-5331

Tokyo 141-0032, Japan.

BRANCHES

Matsui America, Inc. TEL: +1 847-290-9680 TEL: +66 02-324-0216 Matsui (Asia) Co.,Ltd. Matsui Mfg (Singapore) Pte. Ltd. TEL: +65 6744-9602 PT. Matsui Solutions Indonesia. TEL: +62 21-8379-3253 Korea Matsui Inc. TEL: +82 032-811-9400 Taiwan Matsui Co., Ltd. TEL: +886 2-8919-1556 Shanghai Matsui Machinery Co., Ltd. TEL: +86 21-5442-3111 Matsui Technologies India Ltd. TEL: +91 120-2397114



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Matsui, your Plastic molding partner for resorce reduction, propose to achieve 'factor 4' in molding factors.

We aim to increase productivity by 4times by achieving the following, 'Save Water', 'Save Rasin s' and 'save Energy'.

If you are looking for a best solution...

factor4 solutions	