MODEL RP SERIES
ROTARY POCKET UNSCRAMBLERS
High Speed, Reliable & Gentle
Container Handling Systems
Omega RP series unscramblers feature patented rotary pockets and deliver a level of performance unmatched by any other unscrambler on the market, today.

Omega's unique, container unscrambling series provide speed, precision and expandability... yet are gentle to printed or pre-labeled plastic containers. Omega Model RP-1, RP-2, RP-3 and Monobloc systems offer a complete range of low, medium and high speed packaging line models.

Omega is the only unscrambler manufacturer offering synchronized line shaft drive into a feed screw. This unique, continually-controlled delivery system makes Omega an ideal choice for every type of plastic container packaging line. Omega RP Unscramblers are perfect for pharmaceutical, personal care, food, specialty chemical and other products requiring precise container control handling.

Performance features provide you with more packaging line benefits. The Omega RP Unscrambler Series is designed and manufactured to incorporate all of the following features:

- Accommodates a wide range of plastic container sizes and shapes including round, oval, square, pinch waist, rectangular and tapered.
- Incorporates Omega's Patented Rotary Pocket System which gently picks up and cradles each container and sets it precisely in line... nothing to mar printed or pre-labeled containers.
- Comprises a time-saving, quick changeover design and procedure.
- Provides low, medium and high speed models which offer a range of production line rates from 40 to over 400 containers per minute.
- Offers all of these rotary models with modular add-on pockets that allow for greater capacity as your packaging needs change.

Omega DESIGN CORPORATION

MONOBLOCK Integrated Unscrambling/Secondary Orienter

Model USO Monoblock combines a patented rotary unscrambler with secondary orieneter which precisely positions containers, on a conveyor, all facing in the same direction. The Model USO features:

- Unscrambling, ionized air rinsing, bottom coding and secondary orienting on one compact base.
- Pocket side arms adjust to accommodate many container sizes and shapes.
- Gentle handling system—won't mar pre-labeled or printed plastic containers.

- Available in various frame sizes with varying numbers of operating stations.
- Continual positive container control.
- Speeds up to 400 cpm.
RP-1 Compact Unscrambler

With the RP-1, you get a lot of performance into as little as one square yard of packaging line. RP-1 compact unscramblers feature a unique, time-saving design and operating procedure for quick and positive changeovers. The RP-1 has patented, self-adjusting rotary pockets that protect containers and eliminate most change parts. The unscrambler can be fitted with 4, 6 or 8 rotary pockets for speeds up to 150 cpm and is available with many special options.

RP-2 Rotary Unscrambler

The Model RP-2 is our mid-size rotary pocket unscrambler. This model contains all the features of the RP-1, plus it offers a choice of 8 thru 15 rotary pockets for greater capacity and speeds up to 250 cpm on its space-saving frame. Whether you’re packaging pharmaceutical, personal care products, food, specialty chemicals or any other product, this unscrambler will help package it quickly and reliably.

Like all of our rotary unscramblers, the RP-2 features gentle container handling and dependable performance with minimum maintenance.

RP-3 High Speed Rotary Unscrambler

For greater speed and capacity, select the RP-3 rotary unscramblers. Packagers can specify from 8 to a maximum of 20 self-adjusting rotary pockets. This unscrambler delivers positive, high speed operation with optimum container handling control. Direct placement of containers into synchronized feed screw/line shaft is available.

- 30, 50 or larger cubic foot hoppers can be positioned at any side of the unscrambler you require.
- Speeds up to 400 cpm.
- Accommodates any shape plastic container up to 64 ounces.
- Ideal for high capacity pharmaceutical, personal care, food and chemical product packaging.
We're Unscrambler/Orienter Design Innovators

Omega Design products are acknowledged as among the finest in the packaging industry. Since we are leaders in unscrambler manufacturing, design, installation, training and technical service, we can help improve the performance of your packaging lines.

Our solution-oriented staff will carefully analyze all your packaging requirements: process and product improvements, cost avoidance, reliability, dependability and your company’s position in a fiercely competitive marketplace. Let us show you how we can adapt our technology to enhance the speed, accuracy and labor savings within your packaging operation.

For additional information and a list of the customers we serve, please visit our website: www.omegadesign.com