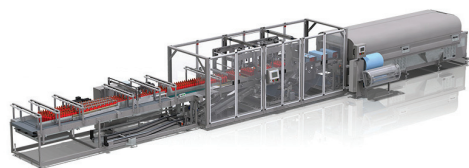
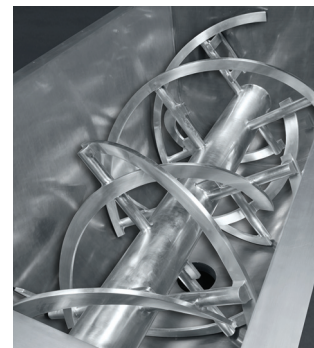


Munson Ribbon Blender

New York-based Munson released a new Munson Ribbon Blender that meets pharmaceutical standards, and blends up to 65 cubic feet (1.84 m³) of powders, pastes or slurries. The unit, model HD-3.5-7-S316, is constructed of #316 stainless steel with continuous welds having 0.25 in. (6 mm) radii, a #4 interior finish, and external removable seals. The blender's 2:1 length-to-diameter ratio is said to distribute ingredients uniformly during loading, blending and discharge. It forces a split double-helical agitator through stationary material, producing homogeneous blends in five to six minutes typical. Tight tolerances of 1/16 to 1/32 in. (1.6 to 0.8 mm) between ribbon blades and the vessel wall minimize residual product in the trough following discharge, reducing material waste and cleaning time. It is equipped with a hinged and gasketed cover with safety interlocks. Options include a dust hood inlet with removable grating for ease of loading, spray lines for liquid additions, CIP manifolds and #6 or electropolished interior surface finishes. Available sizes range in capacity from 1 to 1,000 cubic feet (.03 to 28 m³).

For more information, call (800) 944-6644 or visit www.munsonmachiner.com.



Automatic Film Splicer

Minnesota-based Douglas Machine Inc., recently released the Douglas Contour Series M-60 Multiwrapper with Automatic Film Splicer, which allows operators to stage clear of printed film while machine is running. Splicing is automatic, without an operator present, resulting in precise print registration and reduced machine downtime. The multiwrapper runs single, dual or triple stream bundles

of PET bottled water at various cycle speeds, up to 60 per minute, to meet the filler rate.

For more information, call (320) 763-6587 or visit www.douglas-machine.com.

Serialization-ready Printed Packaging Components

Texas-based Platinum Press, Inc., a provider of health care packaging solutions for the pharmaceutical, medical device and animal care sectors that specializes in labels, folding cartons (including secondary blister packaging), inserts/outserts and medication guides — offers a variety of serialization-ready printed materials amounting to ideal platforms on which to apply final track and trace data onto packaged pharmaceutical products. In supplying a variety of substrates and printing options conducive to track and trace compliance, the printing company is a serialization specialist.

With offerings including DataLase and Laser Ablation, Platinum Press has the equipment and technological capabilities required to produce materials fully prepared for final serialization, and has invested in coding and marking equipment ideally suited to the 'parent-child' aggregation of pharmaceutical products. Platinum Press offers multi-factor authentication using both overt and covert anti-counterfeiting measures, and has extensive experience addressing needs for track and trace marking at both the unit and aggregate levels.

For more information, call (469) 733-1506 or visit www.platinumpress.com.



Cognex MX-1000 Mobile Terminals

Cognex Corporation, a Massachusetts-based supplier of machine vision systems and industrial barcode readers used in factory automation and logistics, announced the availability of a new product line: ruggedized mobile terminals.

Cognex's MX-1000 series of mobile terminals offers manufacturers, logistics companies and many other organizations that currently rely on expensive, inflexible and purpose-built mobile terminals, a revolutionary new method for performing tasks such as inventory management, logistics and field service. The MX-1000 combines the ease-of-use, low-cost and flexibility of off-the-shelf smartphones together with a rugged hand-held assembly that holds both the phone and a specially designed Cognex barcode reader that outperforms competitors' laser-based and camera-based systems, the company said.

Cognex designed the MX-1000 after detailed discussions with leading companies that use mobile terminals and who were also customers of Cognex's machine vision products and barcode readers. Those customers were dissatisfied with their current mobile terminals which they described as proprietary, expensive, closed systems which are both difficult to build applications on and costly to maintain. They urged Cognex to design a flexible mobile terminal that includes Cognex's field-proven barcode reading technology.

For more information, call (855) 426-4639 or visit www.cognex.com.