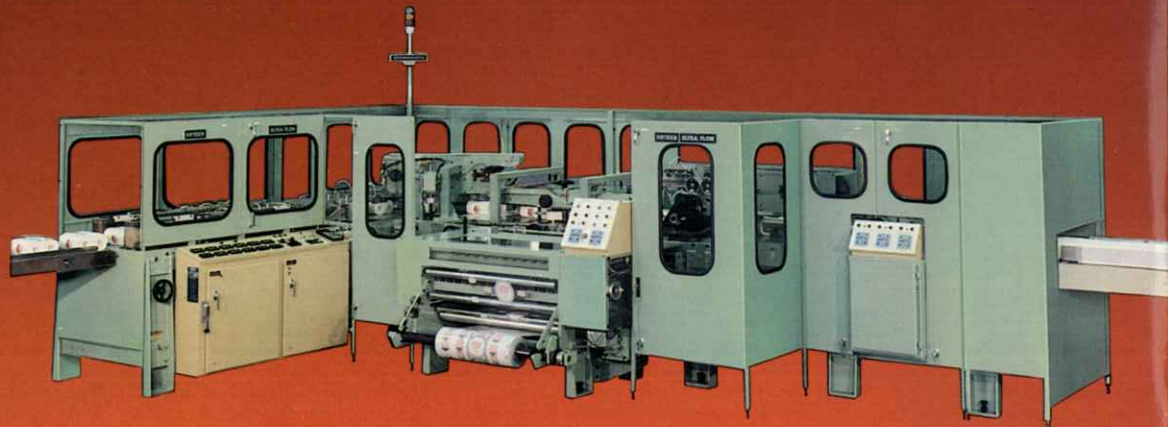
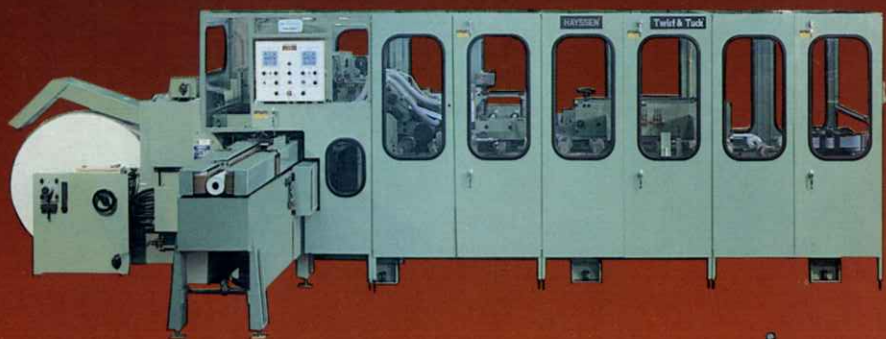


HAYSSEN[®]

Worldwide Leadership in Packaging and Plastics Machinery



paper products overwrap



Tomorrow's technology today . . . that's the most fitting description for HAYSSEN high speed, continuous flow single and multiple roll overwrap machines.

HAYSSEN ULTRA FLOW® roll tissue and towel overwrappers employ a unique concept in which product flows continuously through the machine on a single level. The result is very high speed (over 250 per minute on a two roll pack), improved graphics registration, and controlled girth tightness.

HAYSSEN TWIST & TUCK® overwrap machines bring the advantages of high speed, continuous flow packaging to the single roll bathroom tissue market as well. TWIST & TUCK incorporates a revolutionary design concept in which rolls are wrapped in continuous motion at constant velocity during a unique twist and tuck process resulting in improved package quality.

Hayssen also offers a wide range of machines for packaging napkins and compression folded products. In addition, HAYSSEN bundling and bagging systems meet the demand for economical multi-roll packages and bundles.

Intimate knowledge of industry demands combined with advanced technology and years of machine building expertise is the reason why more paper products are wrapped on HAYSSEN machines than on all others combined.

vertical form-fill-seal scale systems



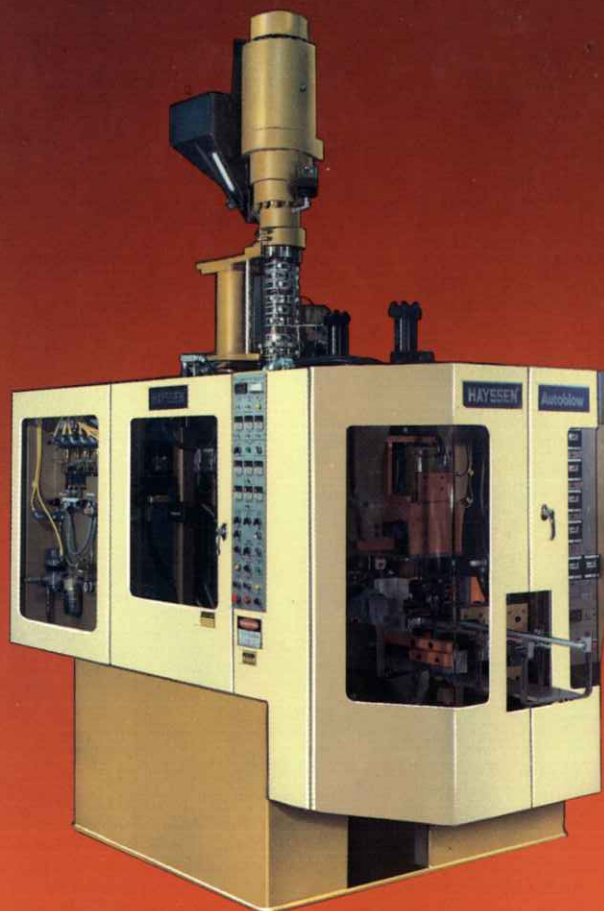
HAYSSEN ULTIMA® SUPER CMB machines begin with a patented register/form/pull package making concept which allows significantly higher packaging speeds while providing longer sealing times for stronger seals. High efficiency sealing systems plus advanced microprocessor-based machine controls complete the design to create the ultimate high-speed VFFS machine.

The DATAWEIGH® microcomputer scale system by HAYSSEN/YAMATO represents the ultimate in fast, accurate net weighing. DATAWEIGH distributes fractional batches of product among up to 16 electronic weigh cells (depending on the model) and utilizes a microcomputer to instantly scan the individual batch weights and select the right combination to make up the desired weight from many hundreds of possible combinations.

DATAWEIGH minimizes "giveaway" to a fraction of a gram at speeds up to 180 per minute. Hayssen also offers a variety of other feed systems such as volumetrics, augers, liquid fillers, and counters for high speed filling and packaging of a wide variety of products.

ULTIMA SUPER CMB and DATAWEIGH . . . breakthrough technology offering the ultimate in speed, accuracy, and efficiency

plastics



Flexibility and superior performance characterize HAYSEN® extrusion blow molding machines. These versatile single station blow molders have been developed to meet the demands of today's plastics processors for more versatile, economical, and efficient machinery.

Ideal for both in-house and custom blow molders, HAYSEN AUTOBLOW® machines can blow mold an incredible variety of bottles, vials, jugs, handleware, and other proprietary containers in capacities ranging from 2 ounces to 2-1/2 gallons - all on a single machine - and from virtually any blow molding grade resin.

The HAYSEN ECONABLOW® series for industrial parts and containers offers the industry's widest range of extruder, clamp, and accumulator head options. Modular construction allows the machines to be tailored to production requirements.

Each system offers simplicity of design, ease of operation, advanced features, and quality construction to meet and maintain performance standards.

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