

CutMaster



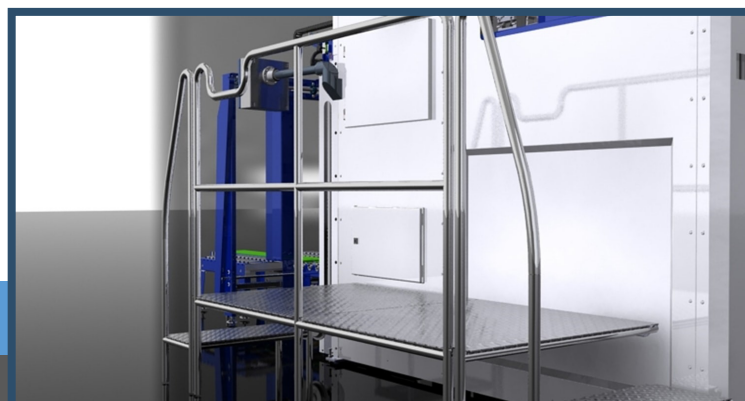
ENGINEERED ON SOLID FOUNDATIONS

Research & Development

U-Pack believe strongly in research and development and has a constant program to improve the production capabilities and profitability of our customers.

Company

Since 1985 U-Pack has developed unique systems and machines for a wide variety of industries, however our main development activities have been aimed particularly at the packaging industries.



Contact us today!

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The Company

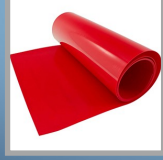
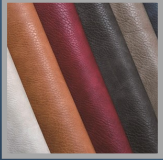
The U-Pack group started as a single company in 1985 manufacturing its own unique design of roller press die-cutters known as Shear-line. Since then 1000s have been sold into 60+ countries Worldwide. Following the Shear-line came many other successful projects.



Development

U-Pack believes strongly in research and development and has a consistent program to improve the production capabilities and profitability of our customers processes. Since 1985 we have developed many unique systems proving to be successful across many industries.

CUTMASTER DIE-CUTTING APPLICATIONS



Some of the materials Die-Cut by CutMaster

- Corrugated board, single and double wall
- Rubber sheet roll fed only
- Solid and fiber board
- Felt
- Foil
- Processed leather roll
- Plastics

CutMaster Overview

CutMaster changes die-cutting for the 21st Century merging flatbed and rotary die-cutting technologies. The CutMaster delivers the quality of flatbed and the simplicity of rotary all in one machine at an affordable price. Capable of die-cutting up to 2000 sheets per hour the CutMaster exceeds production demands. With its flexibility to die-cut from roll materials makes the CutMaster a highly flexible die-cutter suitable for a variety of industries.

Automatically cutting, creasing and stripping the CutMaster only requires a semi skilled operator to keep a smooth production flow.

CM1280 CM980

CutMaster Features

The CutMaster is a Rotary Die-Cutter with a difference, die-forms are produced with straight edge knife producing clean cut straight edges on die-cut parts. The CutMaster cuts with the accuracy of a flatbed die-cutter unlike traditional Rotary Die-Cutters.

Incorporates a polypropylene cutting anvil instead of a Polyurethane anvil as with all other rotary die-cutters, this enables the CutMaster to die-cut '**size for size**' board to die-forme with no elongation or contraction. Two major advances in die cutting technology which have been developed and perfected over many years by U-Pack.

The CutMaster cuts precisely to print register, producing top end quality die-cuts. Flexibility extend across the entire range of a box makers requirements making it the all round multi-purpose machine for today's sheet converting industry.



Unique Sleeve Change Solution

Our cutting Anvil Sleeves creates a quality and precise cut with minimal down time to replace. Dramatically increased production speed.

Sleeve change process can be done within 30 minutes.

Easy access to custom function to suit your manufacturing needs.

We wanted to integrate a control system that gave our customers more freedom in production and with this control panel it does just that. Customize speed, timings and operate all functions of the machine with this system.

The control panel is installed on a swing arm that has flexible positioning enabling the operator to adjust it conveniently.



General

Guaranty

Warranty is 12 months parts only, excluding consumables.

Consumables

Polypropylene Sleeve

(Lasting between 8-12 months depending on usage)

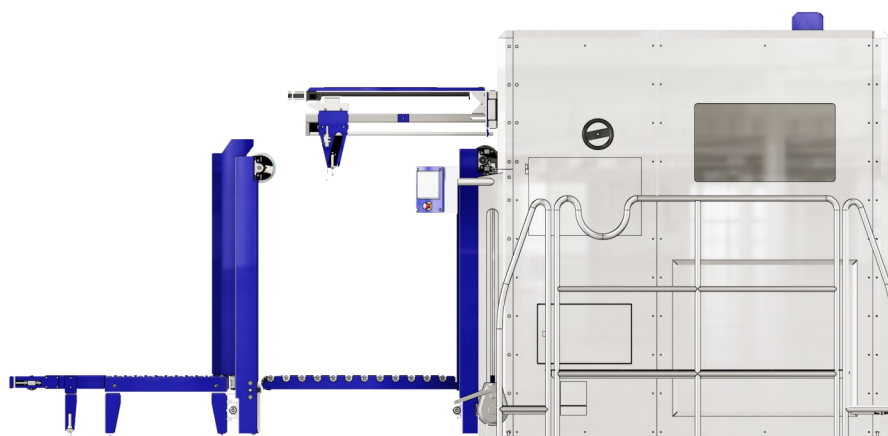
Safety

All doors and safety guards are installed with safety interlocks that instantly cut the machine when broken. Integrated safety software and control password.

Technical and View Plan

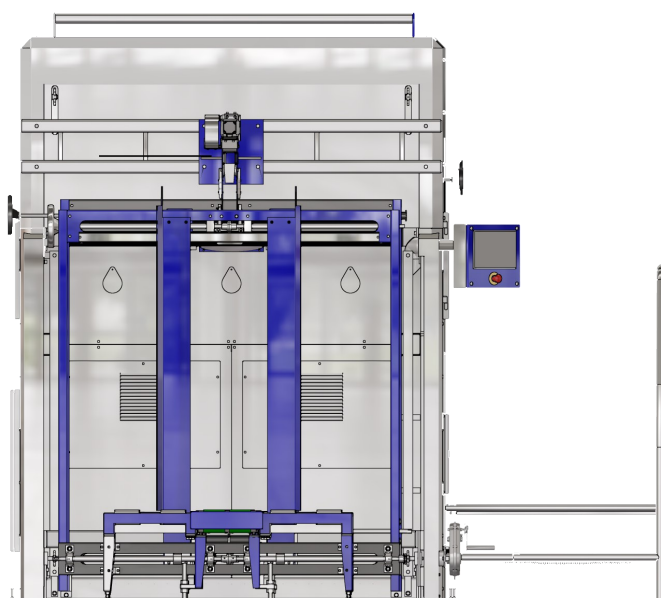
CutMaster length

5.7mtrs



CutMaster Width

2 meter plus walkway



Technical Data	
Electrical Specifications	Single phase
Main Drive Motor	2.2Kw
Power Consumption	Peak 10 amps / Cont; 8 amps
RPM	Variable speed