



Paper Cushion Making Machine Datasheet

A rewinding and cushion forming pair that prepares clean paper and forms pads at the bench

Wenzhou Emerson Machinery Co., Ltd · Shangwang Industrial Zone, Ruian City, Zhejiang Province, China 325200
sales@emersonmachinery.com · WhatsApp +86 159 9077 1863 · emersonmachinery.com

Who buys these machines

- E-commerce and mail order packers
- Contract packers running several benches
- Cushion paper producers
- Distributors demonstrating paper cushioning

Problems this family solves

- Pre-made cushioning is mostly air, so storing and shipping it is expensive
- Folds, wrinkles and grit in the incoming paper show up as defects in the pressed cushion
- Single layer paper is not strong enough for heavier goods

Kraft Paper Rewinding Machine for Cushion Paper Making

Two roll rewinder that prepares flat clean single or double layer cushion paper



The EM-PR800 rewinds kraft paper at up to 760 mm wide and 80 m per minute, feeding from two unwinding positions so that one or two layers can be laid together. It exists to give the cushion making machine a clean, flat, evenly wound input: paper with no folds, wrinkles, holes or grit, so that pressing quality and finished product rate are not held back by the raw material.

Specification

Parameter	Value
Machine model	EM-PR800
Max material width	760mm
Machine working speed	0-80m/min adjustable
Unwinding and feeding	Two rolls unwinding
Unwinding diameter	Max. 1200mm
Rewinding diameter	Max. 300mm
Unwinding roll weight	Max. 1 Ton
Unwinding shaft	3" inflatable air shaft
Rewinding shaft	1"/1.5"/2"/3" air shaft (choose either one,usually is 1.5")
Machine size	L:8500xW:1200xH:2000mm
Machine weight	1500 KG

Key benefits

- Produces flat clean paper with no folds, wrinkles, holes or sand, so pressing quality is not compromised
- Two roll unwinding lays up a two layer web that cushions more strongly than one layer
- Hot pressing gives good elasticity and high flatness, raising the finished product rate
- Roll ends are flat with no more than two joints per roll

Full page: <https://www.emersonmachinery.com/products/kraft-paper-rewinding-machine-for-cushion-paper-making.html>

Kraft Paper Cushion Making Machine

Forms one or two layer kraft into cushion pads at the packing station



The kraft paper cushion making machine, also called a cushion pad forming machine, takes kraft paper in roll and forms it into a cushioning pad. It can run a single layer or a two layer web rewind on our paper rewinding machine, and two layers give a noticeably stronger cushion. At 100 kg and 1250 x 1000 x 850 mm it sits at the packing bench rather than in the converting hall, feeding 760 mm wide paper at 25 metres per minute.

Specification

Parameter	Value
Max material width	760mm
Machine working speed	25 meter/min
Paper thickness	70-80gsm,can be 1-2 ply feeding
Machine weight	100kgs
Machine size	L:1250xW:1000xH:850mm

Key benefits

- 100 kg on a 1250 x 1000 x 850 mm frame, so it belongs at the packing station not in a plant room
- Runs one or two ply, so cushioning strength is a paper choice rather than a machine change
- 760 mm feeding width covers most carton void fill formats
- Pads are formed on demand, so no finished cushioning has to be stored

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