

# ROLJEM

**THE CHAMPION 990**

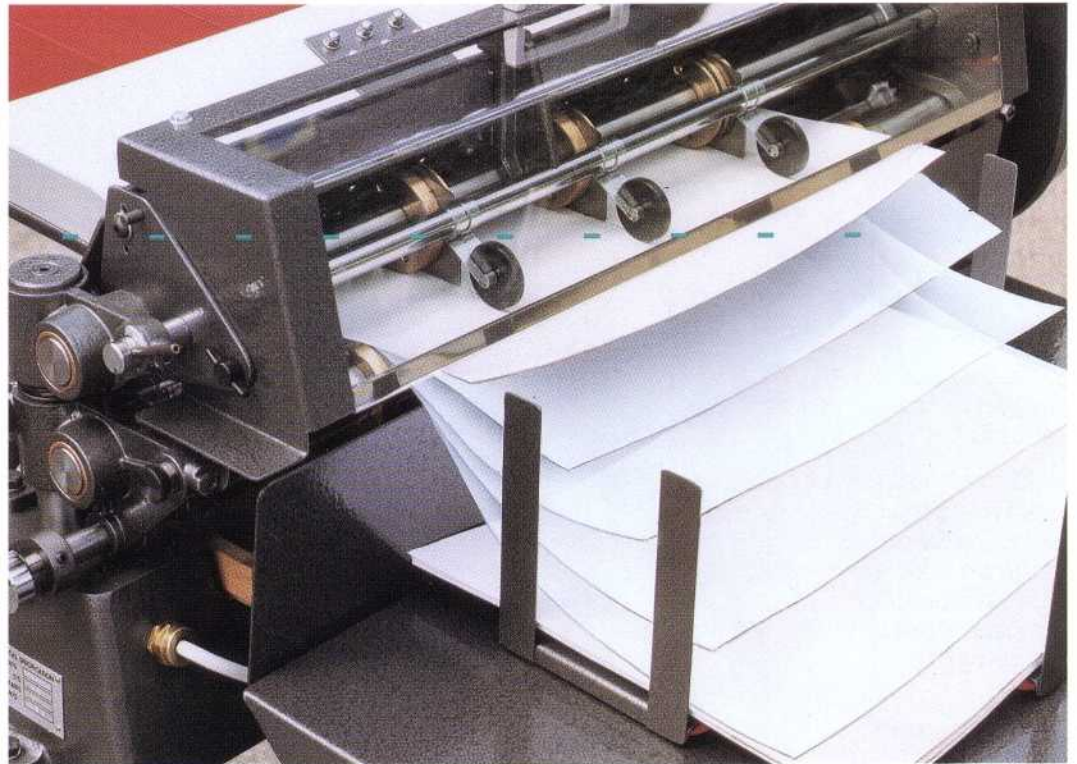


# THE ROLLEM CHAMPION 990



Manufactured in accordance with Machinery Directive 89/392/EEC

**Fast and furious.  
Perforate, score or  
slit up to 18,000  
sheets per hour.**



## **The Most Profitable Way to Perforate, Score and Slit**

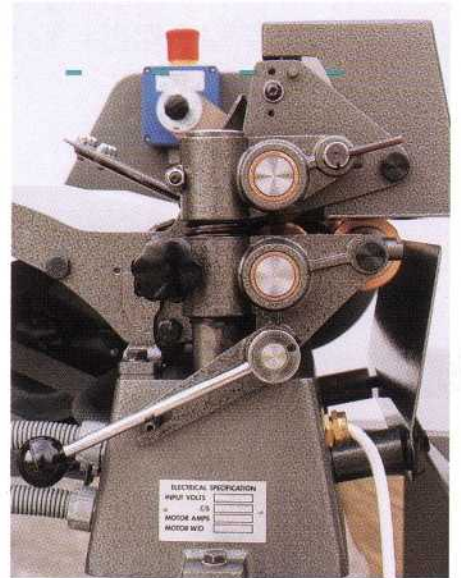
It perforates precisely. It scores at super speed. It slits with razor-sharp accuracy. But that's what you'd expect from a finishing machine named Champion. And a company like Rollem.

The Champion 990 outperforms every finishing machine in its class: in registration; in speed; in quality; in economy.

It's easy to operate, with up to 42 inches of limitless perf and score lines, depending on model size. Heavy-duty construction and superior engineering make the 990 practically indestructible. It never wears out and requires virtually no maintenance to keep it going strong, year after year.

Very simply, it's the industry's most popular and affordable perforating, scoring and slitting machine. It's a Rollem. And when you start with the best, you can finish like a Champion.

Scoring is governed using the depth control lever. The depth of your score is precisely controlled by raising or lowering the arm.



## How to Recognize a Champion

### TRY LIFTING IT

The Champion 990 is constructed of heavy-duty Sheffield steel. No light-weight aluminium or plastic.

Its base is a solid mold of cast iron: not pieces of metal put together with screws or rivets. This makes the Champion 990 extremely sturdy and stable, especially under high-speed operation. It doesn't vibrate or bounce which can cause alignment problems and excess wear on moving parts.

### PERFECT FOR THE JOB

The Champion 990 is engineered to finish the job right!

You can select from 13 interchangeable perforating blades as well as five separate scoring heads. And there are five different models, based on sheet size: 18", 24", 30", 36" or 42".

### INSTANT ADJUSTMENTS

A side-to-side micrometer aligns your stock to the cutting head. Makes critical adjustments with instant accuracy.

The two-piece side guide is easily aligned to compensate for registration and paper stock imperfections. The 990 can salvage an off-register job - saving hundreds, even thousands of pounds on reprints.

A control lever mounted on the side of the 990 is used for obtaining precise scoring depth. Simply lift or lower the depth control lever to add or release pressure without losing control of the stock as it passes through.

### CONTINUOUS OPERATION

The Champion's auto-fan-feed is the most efficient and accurate ever conceived. It automatically fans the paper by feeding from the bottom which allows continuous operation.

The entire feed roller revolves on the 990, gripping a larger area on the sheet and eliminating side-to-side movement of the stock. A calibrator positioned directly above the feed roller acts as a gate so that only one sheet at a time passes through the heads.

### ANYTHING GOES

The Champion will perf, score and slit any type stock: from 45gsm stock to 750 micron board. Even open-end NCR sets don't pose a problem for the 990.

### HERE'S THE BIG DIFFERENCE

Around each head is a rubber ring which grips and controls the sheet. This patented head design ensures a flawless perforation, score or slit: no crimping, tail-whip or run-off.

As the feed roller pulls the stock up, a "smoother bar" directly above pushes it back down toward the heads. The sheet forms a gentle "S" shape that keeps it from buckling when the incision is made.

**The micrometer on the paper guides makes adjustments fast and simple. Use it to split a line with amazing precision.**

### ANYONE CAN FINISH WITH A CHAMPION

You don't need a pressman to operate the 990. It's simple to use; set-up for most jobs takes only minutes. A variable speed drive lets you feed up to 18,000 sheets per hour.

And it runs forever.

### IT'S AFFORDABLE

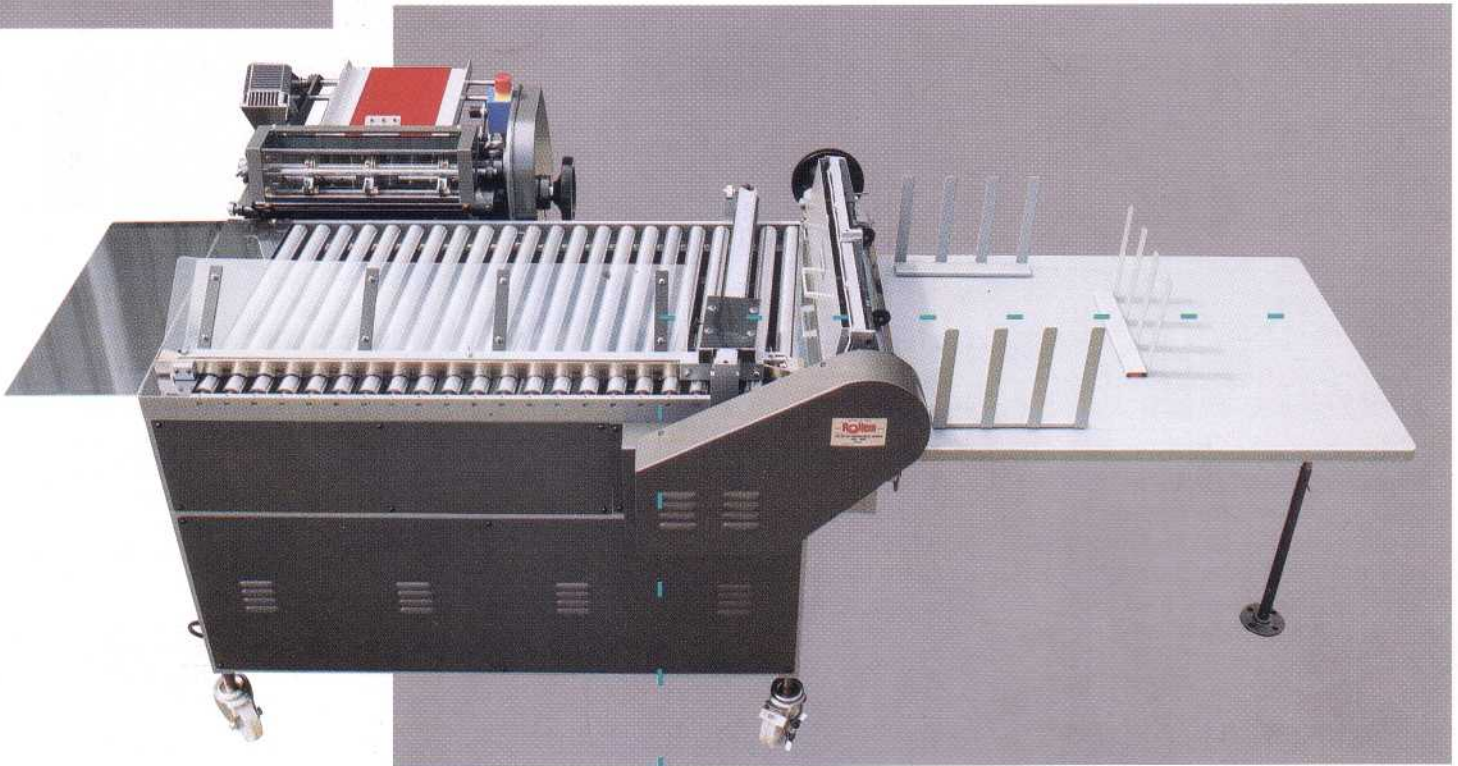
The Champion 990 is the most economical and cost-effective finishing machine on the market.



## JUST LOOK FOR THE NAME BEHIND THE MACHINE

Rollem has been manufacturing quality perforating, scoring and slitting equipment for over 50 years. In fact, the design technology used in the Champion 990 is incorporated into many of Rollem's other finishing machines.

Rollem built its reputation on the performance and reliability of the Champion 990. A winning reputation.



## THE ROLLAWAY

Two-directional perforating, scoring and slitting can be accomplished with the mobile Rollaway, one of the many options available for the Champion 990.

# Rollem

**Rollem Patent Products Ltd.**

The Common

Ecclesfield, Sheffield

England S35 9WN

Telephone: 0114 246 8981

Fax: 0114 246 5487