



800.272.4381  
www.rollemusa.com



## TR DIE-SCORE SYSTEM

### OVERVIEW

The Rollem TR, featuring total automation and computerization, has revolutionized an industry with its single pass die-score capability and fully intergrated strike-perf feature. Faster, more profitable, and more versatile, the TR easily delivers challenging, high volume jobs five times faster than conventional methods.

UV coated materials and cross-grain paper are no problem, and the TR can handle stock ranging from 50lb text to 30pt board effortlessly, processing up to 15,000 sheets per hour.

TR Die-Score System becomes the industry's ultimate finishing machine when a Rollaway right angle unit is added. Two directional perfs and scores can be delivered with the accuracy and speed of single-pass processing with a single operator. The pile feeder allows uninterrupted feeding with no pile run out, which translates to unparalleled savings in time and manpower.

### PRODUCTS

- Reply cards
- Tear-out sections
- Brochures
- Double gate folded literature
- Direct Mail
- Inlay cards
- Postcards
- Complex cross-over designs

### KEY BENEFITS

- Single-pass, multiple-processing capability at a single-workstation—up to five times faster than a press
- Score, slit, perforate—and in combination with your existing folder—deliver finished product with one operator.
- Perfect performance on stocks ranging from 50lb text to 30pt board—even UV coated materials and cross-grain papers
- The TR is available in a single or double head configuration
- Double head design consists of two shafts. A two-step process starts with an initial shallow score on the first shaft followed by a second deeper score on the second shaft for a sharp crease with no fiber cracking.
- Single head design performs all functions with a single shaft configuration
- Electronic 'strike' feature programs the start and stop locations of slits or perfs
- Strike feature offers pattern perforations for reply cards and coupons
- The strike-slit feature ties sheets together for bi-directional processing
- Add a Rollaway unit for bi-directional processing
- Can be customized to process brochures, inlay cards, double gate fold literature and cross-over designs
- 100% accuracy even on sheets with a six to one size disproportion by locking the position of your scoring, slitting and perforating heads
- Make on-the-fly adjustments to compensate for problem jobs with less waste

# TR DIE-SCORE SYSTEM TECHNICAL SPECIFICATIONS



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## FUNCTIONS

**SINGLE HEAD MODEL:** *Scoring, creasing, perforating, slitting, trimming, cut-scoring*

**DOUBLE HEAD MODEL:** *Scoring, creasing, perforating, slitting, trimming, cut-scoring, pattern-perforating, strike-slitting*

## MEDIA SPECIFICATIONS

**MINIMUM SHEET SIZE** *4x6" (100x152mm)*

**MAXIMUM SHEET SIZE** *30" (76cm): 28x30" (735x760mm)*

*Model size in bold.*

***36" (91cm): 35x36" (890x915mm)***

***42" (106cm): 41x40" (1041x1016mm)***

**MINIMUM STOCK WEIGHT** *50lb text, 75gsm*

**MAXIMUM STOCK WEIGHT** *30pt board, 400gsm*

**MAX SPEED SHEETS/HR** *Up to 15,000*

## PHYSICAL SPECIFICATIONS

**SHAFT CONFIGURATION** *Single Head or Double Head*

**GROSS WEIGHT** *30" (76cm): Single head: 661lbs (300kg), Double head: 771lbs (350kg)*

*Model size in bold.*

***36" (91cm): Single head: 716lbs (325kg), Double head: 948lbs (430kg)***

***42" (106cm): Single head: 771lbs (350kg), Double head: 1,146lbs (520kg)***

**POWER SUPPLY** *220v*

**FEEDING SYSTEM** *Deep Pile Vacuum Feed*

## SPECIALTY HEADS

**CUT/SCORE HEAD** *Semi-slits materials within 1/1,000"*

**CD HEAD** *Tandem perf/slit blades for a perfect edge-to-perf sizing*

**INVERTED HEAD** *Score on the underside of the sheet for accordion folds*

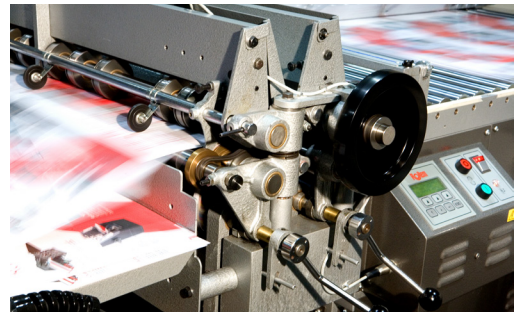
**#5 SCORE** *Ultra-fine creasing rule for lighter weight and coated stocks*

**MICRO PERFORATOR** *Ideal for laser printers and lighter weight stocks*

**BLEED/SLIT HEAD** *Twin cut and waste removal in one operation*



*TR shown with feeder and Rollaway.*



*Double head design.*