CREST
DUTCH MACHINERY



DRIVING SUPERIOR LAMINATION

CUTTING SMART & ACCURATE

The Crest Roll Sheet Cutter slits and cross-cuts paper, film, vinyl, textiles, carpet, foam and other flexible materials from roll to sheet, for the sign, print and converting industries. The machine has a touchscreen operating panel and PLC control, and is available in two working widths: 1600 mm (63 inch) and 3200 mm (126 inch).

STANDARD FEATURES

- Cold crush-slitting knives, air controlled
- Shear cross-cutting system
- Skew function for adjusting alignment of cross-cutting-line to image (± 5 mm)
- Rotation selection unwind
- Joystick for manual feeding and positioning
- Rotatable control panel
- Foot pedal for Start/Stop
- Automatic web tension control
- Cutting on programmable length or printed cutting marks

Roll Sheet Cutter

CUTTING AT ITS FINEST



YOUR BENEFITS

- Slitting and cross cutting into sheets;
- Cross-cutting (without slitting) into sheets;
- Winding from roll to roll (optional);
- Slitting into strips from roll to roll (optional);
- Edge trimming on both sides from roll to roll (optional)

This machine can be customized

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Details are correct at time of publication. Crest Dutch Machinery B.V. reserves the right to alter the specifications at any time.

RSC C07 AA EN

TECHNICAL SPECIFICATIONS

RSC	1600	3200
Unpacked weight	650 kg	900 kg

DIMENSIONS

Depth	1400mm	1400mm
Width	2600mm	4200mm
Height	1500mm	1500mm

VOLTAGE

230 Vac, 50/60Hz, 5A (110 Vac on request)

MAXIMUM SPEED

15m/min.

Cross-cutting cycle time: 4 sec. (RSC3200)

MATERIAL LIMITS

Maximum roll diameter	∅ 500 mm
Maximum roll weight	80 kg

SHAFT CAPACITIES

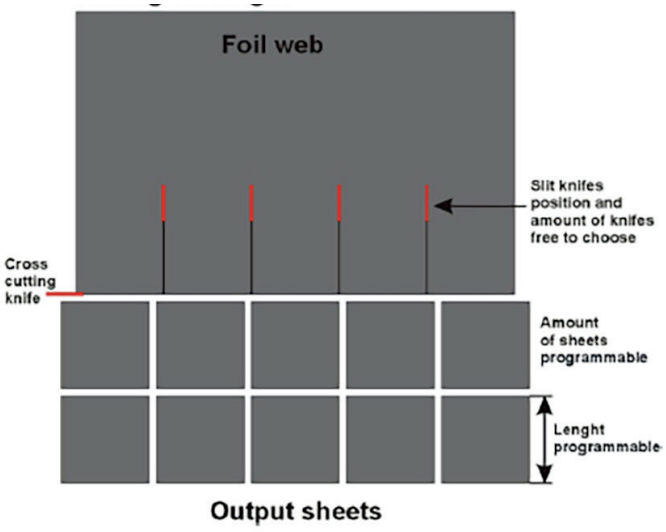
Autogrip shaft	∅ 76.2 mm (3")

NOISE LEVEL

Less than 70 dB(A)

TOLERANCES

Positioning accuracy	± 1 mm



AVAILABLE OPTIONS

- Heated slitting knife system, air controlled (straight "V" air knives) with an adjustable temperature controller for cutting and edge sealing textiles;
- Heated cross cutting system;
- Controllable heating power;
- Easy to add additional cold crush-slitting knife unit, air controlled;
- Shear-slitting knives (instead of crush-slitting);
- Automatic web edge alignment, for unevenly wound rolls;
- Web alignment based on printed reference line;
- Wind-up unit for roll to roll (up to 2 positions);
- Light box for image inspection (to easily scan material/printing errors);
- 3" to 6" core adapters (other diameters on request);
- Sheet collection tray (can be customized).
- Differential shafts for roll to roll applications;

- Other options on request.

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