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Horizontal Vacuum Cutting Machine

The **SM-690C and SM-690B** perform automatic single-sheet splitting with PLC-controlled thickness adjustment, improving productivity and reducing labor to just one operator. Both models feature block sizes up to 2400 × 1200 mm, a PLC-controlled system, and a conveyor table transfer method for precise, automated operation.





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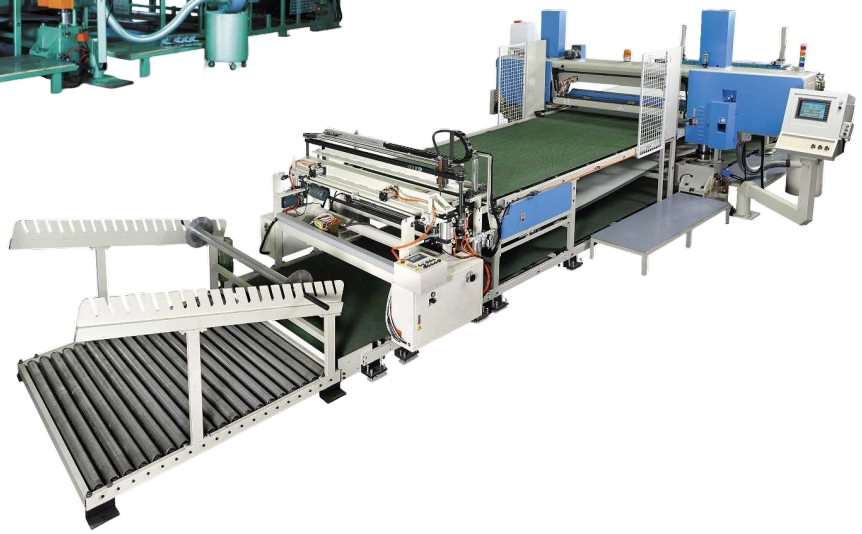
Bandknife Loop Vacuum Splitting Machines

The **SM-690T, SM-690R, and SM-690RC** deliver high-precision foam and EVA splitting with fully automated thickness control for consistent, repeatable results. Designed for efficiency, these systems handle continuous sheet loading, reduce manual labor, and combine splitting and collecting into one streamlined process ideal for high-volume production environments.





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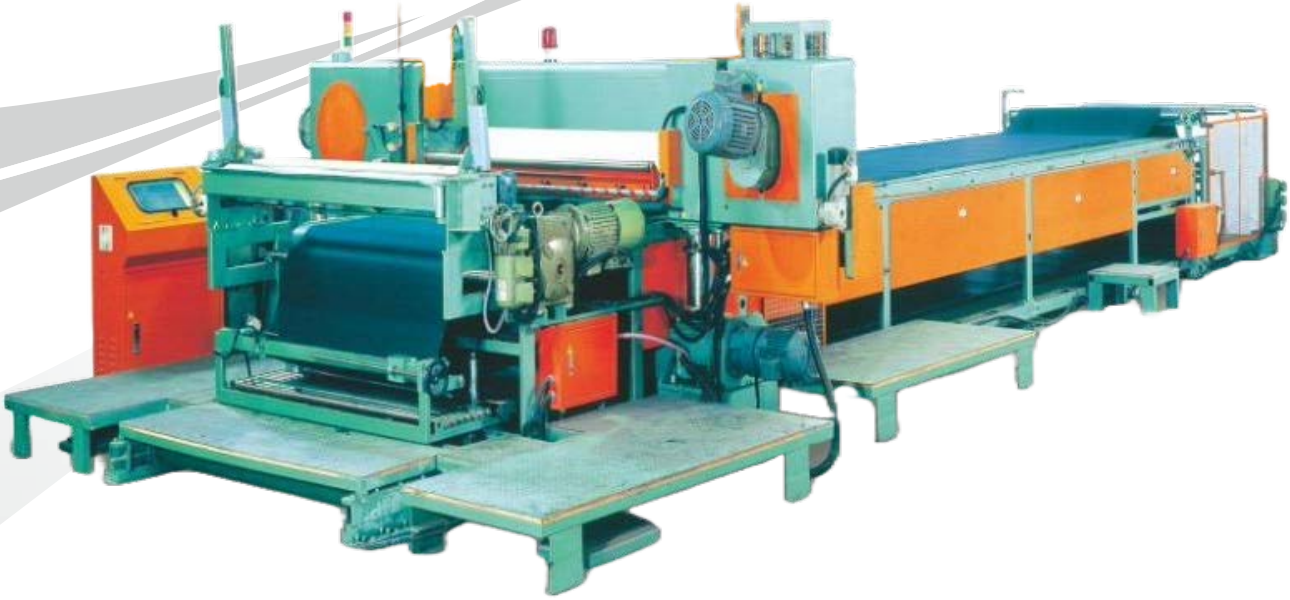
Bandknife Loop Vacuum Splitting Machines

The **SM-690** delivers high-precision splitting for EVA, PE, rubber, and foam materials. Automated PLC control manages blade position, block feeding, and thickness adjustment—leaving only 3 mm on the table for minimal waste and higher productivity. It supports single-sheet and loop-splitting modes, combining splitting and collection in one continuous process to reduce labor and increase efficiency. Multiple cutting functions, automatic length counting, and a dust-free sharpening system ensure consistent, accurate results with 0.05 mm tolerance.



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Bandknife Loop Vacuum Splitting Machines

Models **SM-616, SM-616-2WD, SM-616H, SM-613, SM-613-2WD, and SM-613H** feature automatic band-knife adjustment, continuous sharpening during operation, and motorized roller height control for uniform layer thickness. Equipped with a vacuum dust collector for cleaner sharpening, they ensure splitting precision within ±0.05 mm or ±1%. With working widths from 1300 to 1600 mm and thickness capacity up to 145 mm, these machines handle EVA, PE, SBR, CR, EPDM, rubber slabs, and nonwoven fabrics—ideal for foam, rubber, and similar sheet materials.





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Highest Speed Splitting Machine

Series (**SM-601, SM-602, SM-635, SM-636, SM-675, SM-676)** delivers splitting speeds up to 40 m/min with motorized roller adjustment, automatic lubrication, and inverter-controlled feeding. Designed for EVA, PE, PVC, rubber, and similar materials, these machines feature easy bandknife change, air-blowing devices, and durable gearbox-driven rollers, ensuring precision, efficiency, and long service life.



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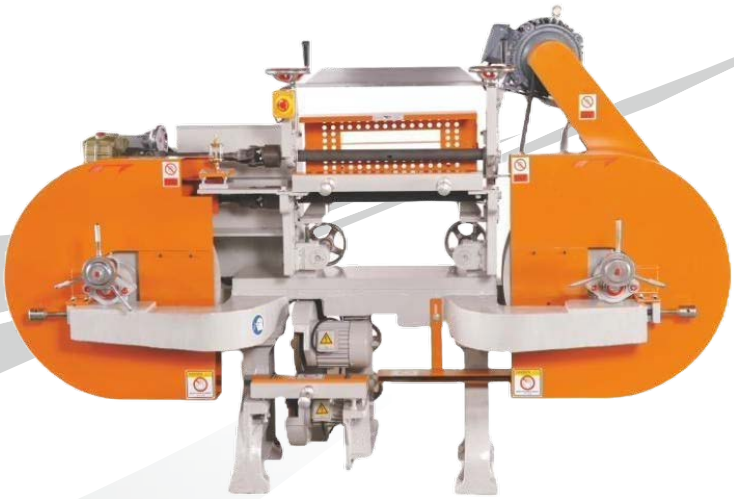
Slope Splitting Machine

Series (**TS-721, TS-701, TS-702**) is designed for precise slope cutting of EVA and rubber soles, including front, rear, and half-arch sections. It features motorized roller height adjustment, optional automatic feeding, and CE-standard safety design. With splitting speeds up to 23 m/min and thickness control from 3–70 mm, it ensures efficient, accurate shaping for various sole materials.





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Thermoelectric Laminating Machine

(**HC-368 / HC-368C)** provides eco-friendly lamination without glue or adhesives, ideal for EVA, EVA film, carpet, and patterned surfaces. It features customizable surface embossing rollers, efficient thermoelectric heating (13.55 kW), and simultaneous lamination and embossin. With a working width of 1550 mm and productivity up to 420 m/h, it delivers clean, cost-effective, and high-quality laminated finishes.



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Water Cooled Auto Slicing Machine

Models: MC-963 / MC-965 / MC-967 / MC-969 / MC-9611

Designed to cool and slice EVA, PVC, and rubber materials from high temperatures down to room temperature (~30°C), this machine ensures smooth, efficient, and automatic operation from cooling to slicing. It features dual stainless-steel cooling drums, precise counter-controlled cutting, and continuous cleaning brushes for consistent quality. With cutting thickness from 1–10 mm, power up to 17.5 HP, and productivity up to 600 kg/hour, it delivers reliable, high-volume performance for footwear and foam production.



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Thermoelectric Laminating Machines

The **HC-358 and HC-369** provide eco-friendly lamination for EVA and PE materials without glue. The HC-358 offers thermoelectric welding up to 500°C, 1300 mm working width, and 12 kW heating power for strong, efficient bonding. The HC-369 features hot-oil temperature control up to 250°C, adjustable speed, and coil feeding, ideal for fabric and EVA lamination with consistent, high-quality results.





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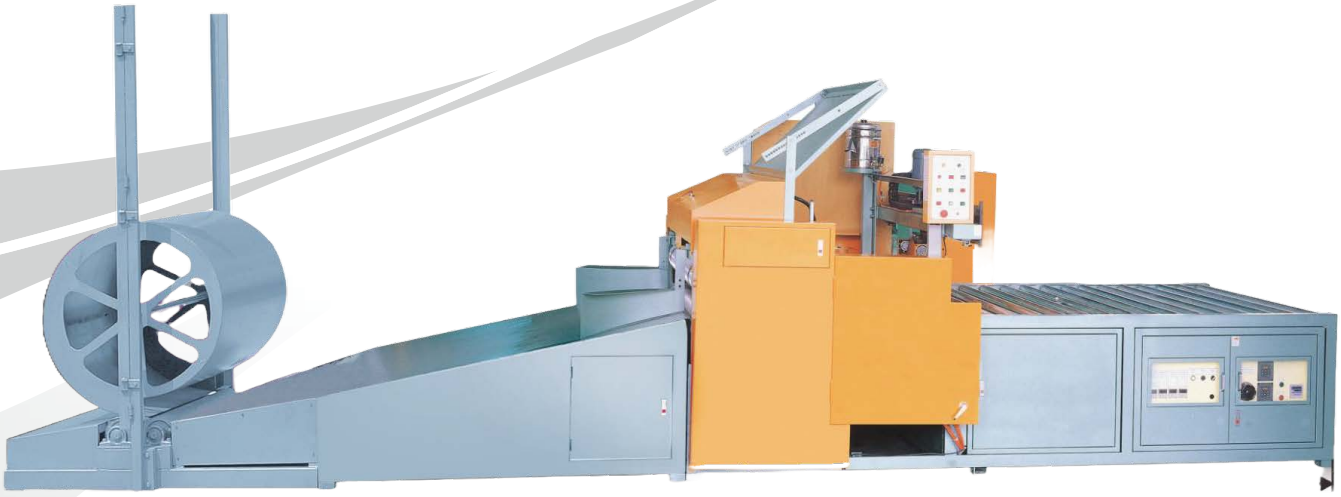
Thermoelectric Auto Cutting Edge & Conjoining Machine

The **FC-N320 and FC-321** use thermoelectric heat welding for seamless EVA, PE, and sponge sheet joining eliminating glue for an eco-friendly process. Featuring motorized cutting on all sides with simultaneous welding, they boost productivity up to 200 pcs/hour. A laser guide line ensures precision, while the 1550 mm working width and user-friendly controls make these machines ideal for high-efficiency, clean-edge production.



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Motorized Splitting Equipment for Processing Rubber, PE, EVA Sponge

Models: FC-322 / FC-323 / FC-324 / FC-325

These fully automated machines split PE, EVA, and rubber sponge rolls into precise layers after joining. Featuring motorized circulation, high-speed operation (up to 40 m/min), and splitting accuracy of ±0.1 mm, they ensure smooth, continuous production. With working widths of 1550 mm and power up to 14.75 HP, this series delivers efficient, stable, and easy-to-operate performance for large-scale material processing.



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Cutting & Chopping Machines

Models: FT-9926 / FT-9929 / FT-9912 / RC-9915 / RC-9916

The FT series Cutting Machines use heated blades for smooth, precise cutting of EVA, PVC, and rubber after cooling, featuring low noise, high productivity, and adjustable speed to match production lines. The RC series Chopping Machines utilize four high-speed rotating blades to efficiently cut rubber and EVA into small pieces, delivering up to 600 pcs per minute. Compact, reliable, and efficient, these machines are ideal for continuous, high-volume production.





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Refrigerated Rubber Cooling & Cutting Machines

Models: FT-997 / FT-9936 / FT-9939

The FT-997 provides rapid cooling for rubber materials using a 2-step water tank system with sponge roller drying, ensuring clean, dry output ready for processing. Available in working widths up to 1200 mm, it offers easy operation, stable performance, and customized cooling capacity.
The FT-9936 / FT-9939 models feature cold cutting technology that eliminates burn marks and waste from traditional heated cutters. With adjustable conveyor and blade speed, these machines deliver precise, efficient cutting of EVA, PVC, and rubber materials for high-quality production.





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Mesh Type Batch-Off & Surface Coarsening Machines

Models: FT-999 / PC-801 / PC-802 / PC-803

The FT-999 Mesh Type Batch-Off Machine cools and folds rubber sheets after milling, using powerful fans and customizable mesh layers for efficient drying and storage. Optional systems include automatic grabbing, dipping, and temperature detection, providing smooth integration into production lines.

The PC Series Surface Coarsening Machines use grinding rollers or abrasive paper to roughen rubber, EVA, and foam sheets, improving adhesion and finish quality. Designed for easy abrasive changes and high-speed operation (15 m/min) they ensure consistent surface preparation with minimal downtime.





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Hanger Type Batch-Off Machines

Models: FT-998A (I Type) / FT-998B (U Type)

Designed for cooling and folding rubber sheets after milling or extrusion, the FT-998A and FT-998B provide efficient, automated handling with powerful cooling fans and customizable hanging systems.
The I Type (FT-998A) features a straight-line layout with automatic lifting, dipping, and cooling conveyors for continuous large-scale production.
The U Type (FT-998B) offers a compact U-shaped design that saves space and labor, providing double cooling efficiency and easy material collection for high-capacity, reliable rubber sheet processing.





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Strip Cutting & Thermoelectric Laminating Machines

Models: CT-501200–CT-502300 / HC-363 / HC-366

The Strip Cutting Machine delivers fast, precise strip or side cutting for EVA, PVC, and rubber materials. It features a permanent knife bolster design requiring no replacements, with adjustable cutting thickness (10–90 mm) and productivity up to 11,000 mm per hour for high-efficiency production.

The Thermoelectric EVA & PE Laminating Machine uses adhesive-free welding for eco-friendly bonding of EVA soles, sandals, and foam sheets. Operating at up to 240 pieces per hour, it supports welding heights up to 100 cm and offers optional guide molds for faster setup and reduced material waste.





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Square Board Cutting Machine

Model: CT-532

The CT-532 features digital control for precise cutting of EVA, rubber, and sponge foam boards. Its infrared laser alignment minimizes material waste, while automatic numeric adjustment ensures even thickness and accurate edge trimming. With synchronized front and rear cutting, it eliminates the need for additional machines, enhancing speed, safety, and efficiency in board finishing.



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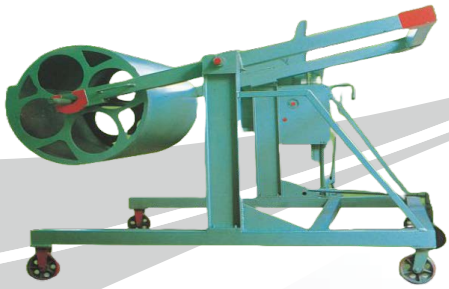
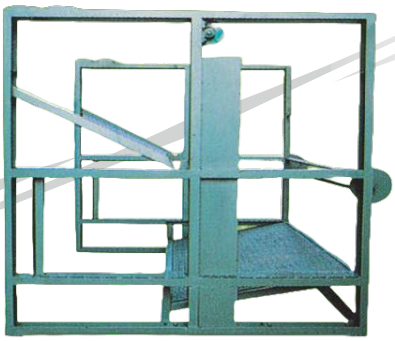
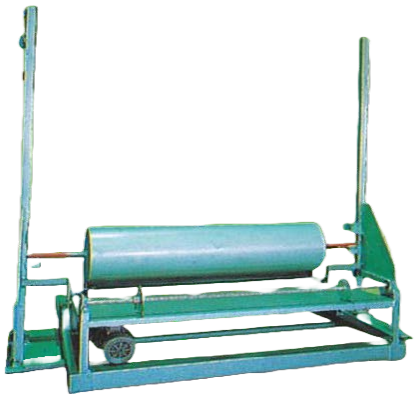
Rubber, PE, EVA Sponge Rolled Material Splitting Equipment

Models: TA-5A / TA-6 / TA-7 / TA-8

This semi-automatic system efficiently splits and processes PE, EVA, and rubber sponge rolls into uniform layers. The motorized design ensures smooth feeding, conveying, and coiling operations, improving workflow and reducing manual handling for consistent, high-quality output.









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