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RMS EXTRUDER HEADS



RMS has unparalleled experience in building extrusion systems for the rubber industry and fully understands that when the rubber exits the barrel of the extruder the job is only partially done. The key to any successful rubber extrusion system is the extruder head that transforms the shape of the rubber leaving the barrel to produce a dimensionally accurate and stable profile.

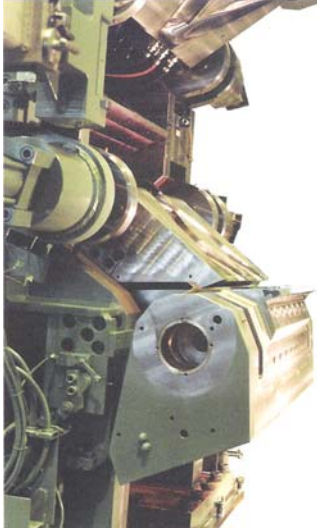
Whether you need a simple inexpensive single compound single component mechanically opening extruder head or a sophisticated cost effective PLC controlled hydraulically opening multi-compound multi-cavity head, RMS has the technology and experience to provide you with what you want and need.

RMS Equipment Company is a major internationally recognized designer and manufacturer of state of the art extrusion and tire assembly equipment. Our equipment has been supplied to many of the major tire and general rubber manufacturers and operate worldwide. Since 1917 we have been an integral part of the rubber industry and our equipment has been uniquely developed *within the industry for the industry*.

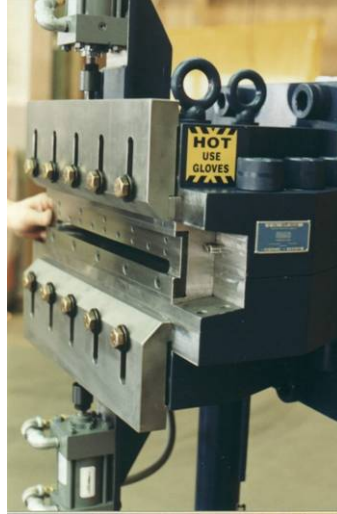
RMS Pride – A Tradition
Member of the Pettibone Tire Equipment Group

RMS EXTRUDER HEADS

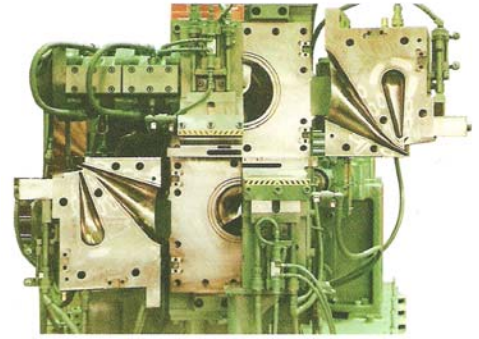
- Single, dual, triplex or quad
- Hydraulic or mechanical clamping
- Hydraulic or manual opening
- Single or multiple extrudates



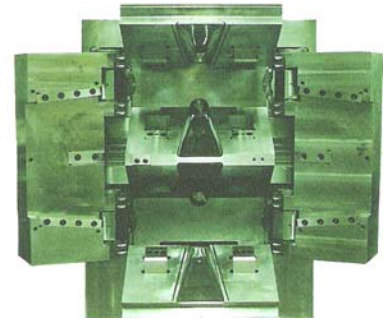
**Hydraulic Opening
Hydraulic Clamped
Quadruplex Head**



**Manual Opening
Mechanically Clamped
Single Head**



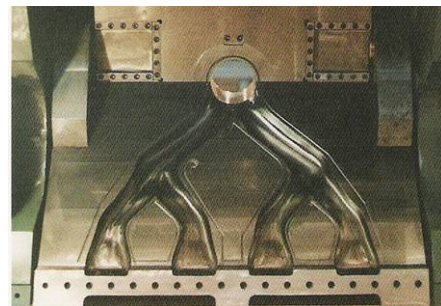
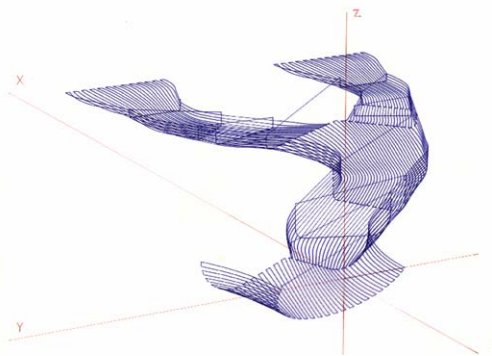
**Manual Opening
Mechanically Clamped
Triplex Head**



**Hydraulic Opening
Hydraulic Clamped
Duplex Head**

FLOW CHANNEL DESIGN

The design of the cavity or flow channel is crucial for successful extrusion. RMS has developed our superior flow channel design and manufacturing process using the latest CAD/CAM techniques. Our single and multiple cavity heads provide continuous profiles at a consistent thickness that exit the head at the same rate across the full head opening.



PREFORM & FINAL DIES

Preform and final dies are designed based on customer requirements and utilizing our many years of expertise. RMS develops and supplies all types of rubber extrusion dies, from simple plate final dies to multiple channel preform and final die systems. Drawings are provided so customers can make their own preform and final dies as new products are developed.