



RMS Equipment LLC

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RMS MACHINERY INTRODUCTION

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

TIRE BUILDING MACHINES

Our range of advanced Tire Building Machines and component servicers has been developed to meet the increasing tire industry demands for high output with excellent tire uniformity and repeatability. The machines are built in a modular design enabling us to supply a wide range of standard or customized machines to suit your specific requirement and technology.



RMS2560 Series First Stage Tire Builder

- High output machine for passenger car and light truck tires.
- Size range from 13" to 20" beads.
- Suitable for rotary or linear operated building drums.
- Single bladder turn-up system.
- Options available include full width ply rollers and inner liner tackers.
- Improved accuracy and uniformity.
- Component servicer for innerliner, 1 to 3 body plies, sidewall and other components.

RMS3260 Series Second Stage Tire Builder

- High output machine for passenger car and light truck tires.
- Size range from 12" to 21" beads.
- Belt transfer machine, available with single or dual belt building drums.
- Fixed or expanding shaping flanges.
- Suitable for tread over sidewall or sidewall over tread tire constructions.
- Automatic or manual component cutting options
- Improved accuracy and uniformity.
- Component servicer for belt, cap ply or cap strip and tread (pre-cut or rolls).



EXTRUSION

RMS are the experts in extrusion for all your applications, whether you require:

- Complete extrusion line (tread, sidewall, innerliner etc).
- Single, duplex, triplex or quadraplex extruder systems.
- Extrusion heads for up to 4 extruders and single or multiple components.
- Slab feeders with metal detector.
- Single roll roller dies.
- Two roll roller heads.
- Mini calendar.

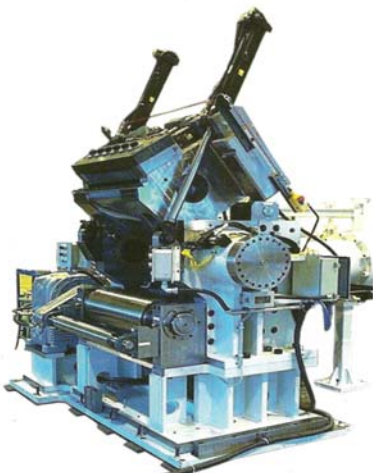
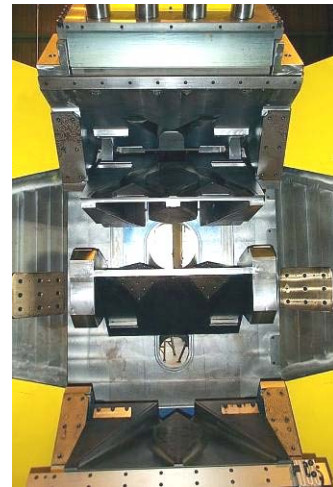


Extruders

- Cold feed - pin type, smooth barrel or transfermix.
- Hot feed.
- Up to 250mm diameter.
- Standard or customer specified L/D ratio.
- Superior leak free feed roll design with easy maintenance.
- Standard or customer specified screw designs including compressive or non-compressive type.

Extruder Heads

- Hydraulic or manual head clamping.
- Hydraulic die clamping.
- Single, dual, triplex or quadraplex extruder feed.
- Single or multiple extrudates.
- Profile, tube heads and cross heads.



Single Roll Roller Die

- For dimensionally accurate and stable extrudates.
- Single, duplex, triplex or quadraplex extruder feed.
- Extrudate widths up to 812mm.
- Single or multiple extrudates.
- Hydraulic or bolted heads.

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