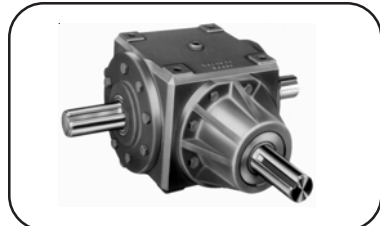
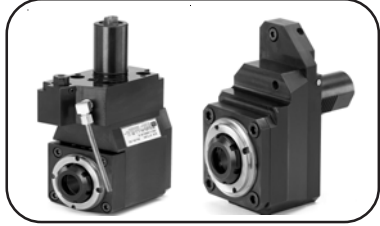


GEAR BOXES



o RIGHT ANGLE BEVEL

- 13 model families.
- Spiral, straight and forged gears
- Ratios 1-1:3 to 1-3:1, up to 200 HP.
- SAE, NEMA or shaft inputs and outputs



o MACHINE TOOL

- Live and static tooling.
- Tools maximized to machine parameters.
- Industry standard clamping systems.
- Ratios 1:1, 1:2 & 2:1, specials available.



o PARALLEL REDUCERS

- Two model families.
- Helical gears.
- Ratios 1:1 to 25.96:1, up to 277 HP.
- SAE and shaft inputs, variety of outputs.

HYDRAULIC MOTORS



o ROL-SEAL®

- Low and high speed, high torque.
- Smooth, highly efficient starting torque.
- To 10 in.³, 3,500 RPM, 3,750 PSI.
- W/ Integral brake, planetary gearbox.



o MRS ROL-SEAL®

- High speed, high pressure.
- Increased bearing support.
- To 1 in.³, 7,000 RPM, 5000 PSI.
- W/ HP seal, integral bearing block.



o AXIAL VANE (SERVO GRADE)

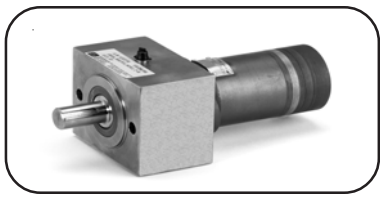
- Very low and high speed, high torque.
- Smooth, precise repeatable positioning.
- To 7 in.³, 3,000 RPM, 3,000 PSI.
- W/ Integral brake, planetary gearbox.

HYDRAULIC MOTOR PACKAGES OR ACCESSORIES



o INTEGRAL BRAKE

- Compact and cost effective package.
- Static, rear mounted, normally-on.
- Integral w/ Von Ruden® motors.



o OVERHUNG LOAD ADAPTOR

- 7 model families.
- Higher side/thrust loading, increase life.
- 5/8" - 1 3/4" keyed shafts and splines.
- SAE 'A' - SAE 'C-C' or special mounts.



o PLANETARY GEAR BOX

- 9 model families.
- To 3,000 RPM, 1,000,000 lb-in.
- Ratios 4:1 to 90,000:1.
- Single to quad stage reductions.

CUSTOM MACHINING

As an established Products Manufacturer with the goal of being a world class manufacturer, we can assure quality results with your parts and/or assemblies. Flexible facility, equipment, processes and team members that adjust to your changing requirements. J.I.T. delivery and fast response in small or large lot fabrication. Flexible manufacturing system (F.M.S.) and cellular manufacturing for competitive pricing with minimal set-up cost to reduce your inventory dollars for the best value in service. Self directed work teams are involved, empowered and flexible insuring your satisfaction. Manufacturing engineering support along with design engineering available for optimum results. Quality assurance systems and teams to support your quality requirements. Full service materials team of purchasing, production and inventory control with shipping/receiving committed to continuous improvements using the latest equipment and methods for improved service. Assembly, testing and R & D facilities available to support proper results.