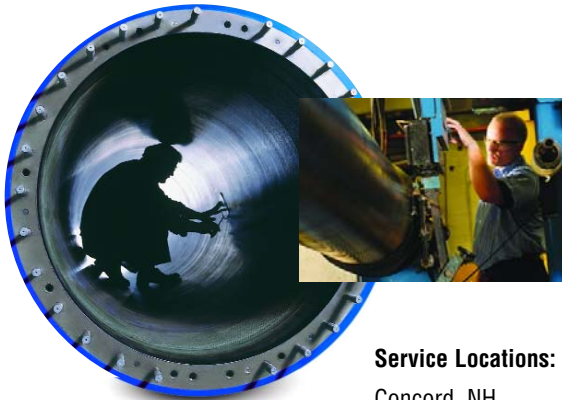


Complete mechanical services plus superior roll cover technology equals the ultimate one-stop roll shop.

Stowe Woodward plants, strategically located throughout North America, combine the widest range of mechanical services with the premier line of rubber, polyurethane and composite roll covers for the highest quality and fastest turnaround.

Complete inspection and repair services for rolls, bearings & journals, housings, suction boxes and Crown Compensating components are standard. Programs for variable crown rolls, reel spools, water cooling systems, head fit modifications, roll balancing, dummy heads fabrication make Stowe Woodward's one-stop roll service second to none.



Service Locations:

Concord, NH
Tel: 603-224-6300
Griffin, GA
Tel: 770-227-8000
Kelso, WA
Tel: 360-636-0330
Middletown, VA
Tel: 540-869-4000
Neenah, WI
Tel: 920-729-7000
North Bay, Ont.
Tel: 705-476-4900
Ruston, LA
Tel: 318-255-2000

Journal and Bearing Inspection for Plain, Suction and Variable Crown Press Rolls

- Housing and bearings are removed, thoroughly cleaned and inspected.
- Bearing fits are inspected, measured and documented for size, concentricity, percentage of contact and condition.
- Seals and seal fits are inspected, measured and documented.
- An inspection report details a comparison to OEM specifications and actions necessary to maintain trouble-free performance.

Mechanical Services

Suction Box Inspection - Total disassembly and inspection of entire roll and its working mechanisms. All components are dimensionally checked and compared to OEM specs.

Suction Box Overhaul - Exterior parts are sandblasted, primed and epoxy painted. Stainless fasteners and piping are installed. Worn and damaged parts are replaced. All head fits are inspected and repaired as approved. Reassembled rolls are tested and balanced and a detailed inspection report documents service and recommendations.

Reel Spool, Wire and Felt Roll Maintenance Program - Complete disassembly and inspection of bearing fits. Roll and journal inspection and TIR documentation. Drive hub fabrication as needed. Repair or replacement of journals as approved.

Machining Services

- Journal, head, housing and fabrication machining available for precision turnout.
- Journal repair and replacement.
- Head fit repair and/or replacement.
- Housing bore repairs.
- Fabrication of small parts, dummy heads and rolls.

Hydraulic Repairs and Testing

- Complete disassembly and inspection of the internal hydraulic systems of Crown Compensating rolls.
- Inspection of head fits, bearing fits and drive gear boxes.
- Recommended repairs are performed as approved.
- A detailed inspection report is provided.

Water Cooling Repair and Modification

- Complete internal inspection of existing cooling system and repairs made as approved.
- Recommendations made for improvements in heat transfer efficiency and water volume reductions.
- Design and installation of new systems available.



Contact your Stowe Woodward Application and Sales Engineer for more information or visit www.stowewoodward.com.

