



Hy-Dac Rubber Manufacturing

Specialists in Rubber Covered Rolls

ISO Certified 9001:2015

301 South Main Street
Smithton, IL 62285
Phone (618) 233-2129
FAX (618) 233-2361





Hy-Dac Rubber has been manufacturing rubber covered rollers for over fifty years. Our manufacturing facility, located in Smithton, Illinois (approximately thirty miles east of St. Louis, MO) has the most modern, state of the art equipment for the production and manufacturing of rollers. Hy-Dac has three strip automatic roll builders along with many new finishing lathes. We are able to grind roll surfaces up to sixty inches in diameter and lengths of up to twenty-one feet, with a computerized grooving capability, crown of taper contours.

Our own in-house machine shop has the capabilities of manufacturing, testing and maintaining your metal cores insuring that they are machine ready in every aspect.

Our years of experience and wide variety of compounds assures customers the proper rubber or urethane covered rolls for their specific applications.

It is the policy of Hy-Dac Rubber Manufacturing Company that all products shall be covered in strict adherence to the job specifications and good industry practice. All items produced by Hy-Dac will comply in every respect with the customer's drawings.

In addition, our computerized office procedures allow us to maintain complete and accurate in-process data and histories of your rolls. To assure you prompt delivery, we have a fleet of seven various sized trucks and proximity to six interstate highways which allow us to provide an excellent shipping schedule.

Hy-Dac utilizes 15,450 square feet of manufacturing facility serviced by fully powered overhead cranes and 2,500 square feet of warehouse capacity. We have 3,200 square feet of office, conference room, and engineering space dedicated to rigid quality control standards.



Our manufacturing plant includes a diverse selection of lathes and equipment.

WELDING AND MACHINING AREA with all types of welding equipment, tig, mid and automatic submerged arc and keyway cutter. We have four lathes for machining and dye testing.

CORE PREPARATION/ROLL BUILDING 250 square feet of sandblasting capability using grit to ensure the best possible surface for adhesion. We have three state of the art automatic roll builders, maximum dimensions are sixty inches in diameter by twenty-five feet long, and three automatic autoclaves to vulcanize.

SHAPING/GRINDING 10 lathes of various sizes capable of shaping and grinding rolls from two inches in diameter to sixty inches in diameter.

SURFACE QUALITY AND FINISH 5 lathes designed to put any type of finish required for each application, from crepe to mirror finish.

SHIPPING with our fleet of seven various sized trucks, we can ensure customers that their products will be delivered damage free.

Our willing and able staff is here to assist each customer with their special requirements.

Andrew Schilling

President

David Stellhorn

Plant and General Manager

Eric Herrmann

Production Manager

David Stellhorn

Technical Support

Jerry Matusak

Southern Sales Representative

Randy Polk

Northern Sales Representative



MACHINE SHOP



Whether you desire new cores fabricated, dye penetrant testing, static or dynamic balancing, threads or keyways cut or just bearing and seal surfaces brought back to original specifications, our in-house full service machine shop assures full, prompt attention to your roll core and covering needs.





CORE PREPARATION / ROLL BUILDING

CORE PREPARATION – ALL CORES REGARDLESS OF SIZE, RECEIVE A DUAL BONDING SYSTEM TO ENSURE BOTH MECHANICAL AND CHEMICAL ADHESION.



BY UTILIZING STATE-OF-THE-ART ROLL COVERING TECHNOLOGY, WE ENSURE THAT THE RUBBER IS APPLIED WITH THE HIGHEST STANDARDS. MAXIMUM DIMENSIONS ARE SIXTY INCHES DIAMETER BY TWENTY-FIVE FEET LONG.



SHAPING/GRINDING

SHAPING AND GRINDING ROLLS TO OUR CUSTOMER'S SPECIFICATIONS, WHETHER IT BE ROLL ENDS OR SHAFTS COVERED OR LATHE CUT FLINGERS.

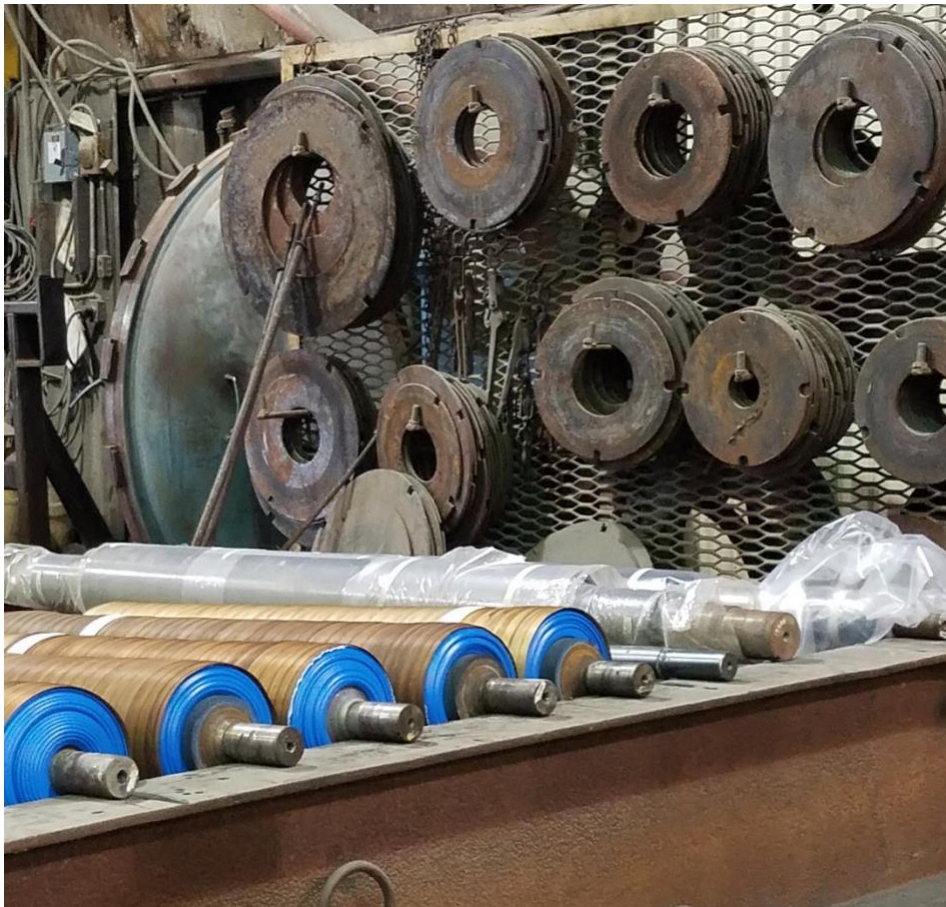




SURFACE QUALITY AND FINISH

METAL INDUSTRY FINISHING – FROM ROUGH-TURNED FINISH TO POLISHED FINISH.

GRAPHIC ARTS INDUSTRY – HIGHLY POLISHED WITH PRECISION FINISHING.



GROOVING

OUR
COMPUTERIZED
GROOVING
MACHINE HAS THE
CAPABILITIES OF
GRINDING AND
GROOVING ANY
PATTERN. SOME
TYPICAL TYPES ARE
HERRING BONE,
CHEVRON,
DIAMOND, LORIG
AND SPRIAL
GROOVES.



We use our own trucks for shipping, to ensure prompt delivery to each of our customers.

