



Service and manufacturing in the USA
Local support and expert advice





The North American headquarters of the HerkulesGroup companies in Ford City, PA

American craftsmanship meets German design

Comprehensive range of services

Ford City, PA is home to the sales, service and manufacturing location of the companies of the HerkulesGroup. At the 81.000 ft² production facility near Pittsburgh, our employees provide a comprehensive range of services – expert advice, revamps, spare parts and new machines – for all American customers. Our team of 130 highly skilled

machine tool specialists combines first-class American craftsmanship with German engineering know-how. Our recipe of success is the high level of qualification of all employees, a state-of-the-art production area with modern equipment and close cooperation with the colleagues based at the German headquarters.



Union PCR 160: Horizontal boring mill with fully hydrostatic guidance system

Sales teams

Expert advice – fast and competent

The sales teams offer expert advice for all customers of Herkules and WaldrichSiegen. Trained at the headquarters in Germany, they are specialists in their respective fields. They will support you in finding the best solution for your machining challenge with our custom machine tools – or create a tailor-made machine tool in cooperation with the design departments.

Contact our sales team:

T: +1 724-763-9050
sales@herkulesUSA.com



Custom Herkules roll machining center with automated loading made in the USA

Manufacture of new machines

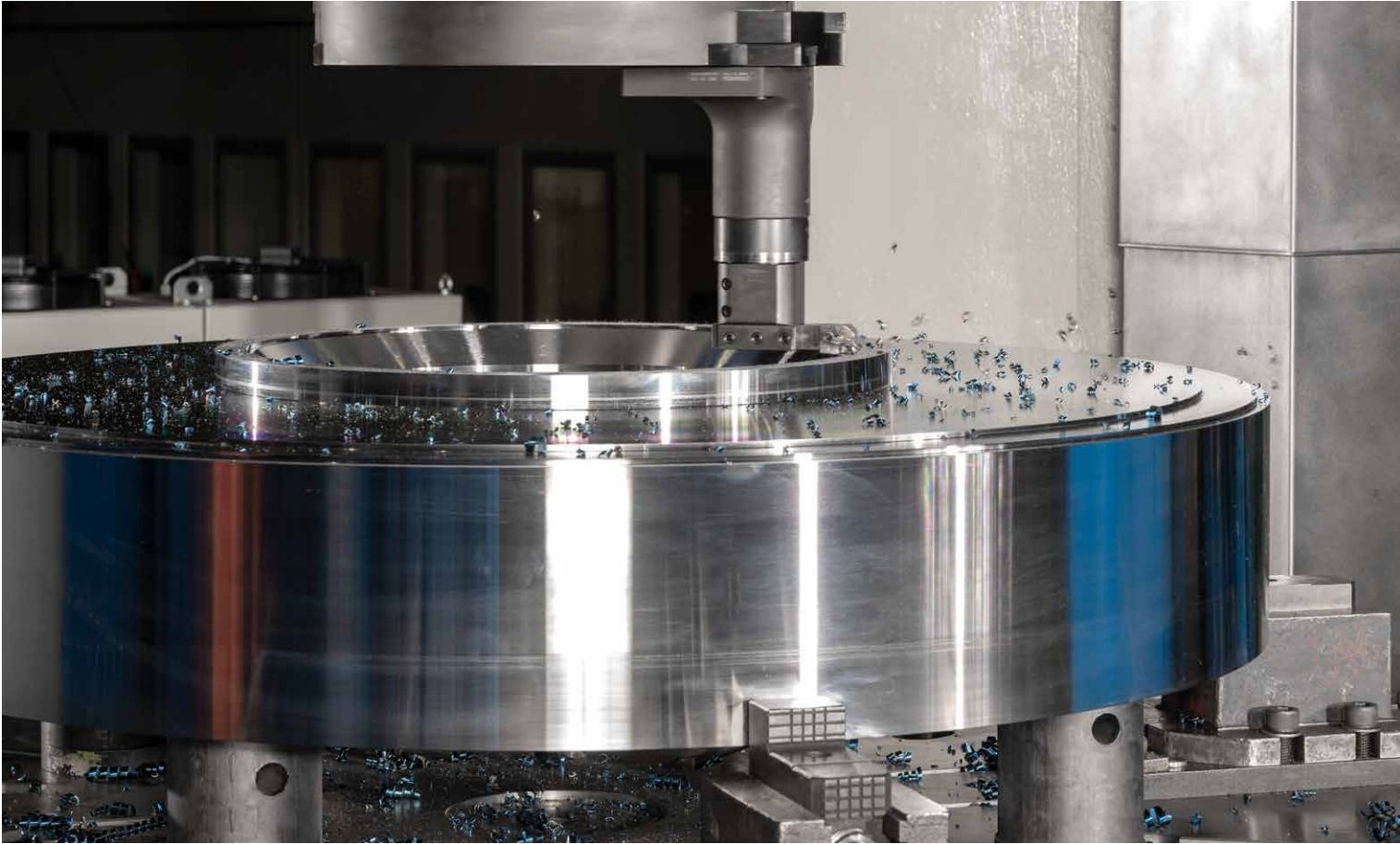
Designed in Germany – manufactured in the USA

New machines for the American market are manufactured on the modern shop floor in Ford City by KPM, the HerkulesGroup service unit in the USA. Designed by the engineering departments in Germany, they are built and assembled by the experienced employees of KPM.

Horizontal boring mills in Union design, lathes and roll grinders designed by WaldrichSiegen and Herkules have already been built successfully. By combining first-class American craftsmanship with German engineering know-how, we can offer customized machine tools “made in the USA” that set the benchmark worldwide.

Highlights

- More than 30 new roll grinders and lathes manufactured
- Machining center for Z-mill rolls with automated loading and unloading
- Horizontal boring mill (Union PCR 160) with fully hydrostatic guidance system



WaldrichSiegen ProfiTurn V – powerful vertical lathe for special requirements

State-of-the-art production facility

Extensive vertically integrated manufacturing for first-class machine components

The modern production area offers the ideal environment for the manufacturing of all machine components to the highest quality standards. Whether mechanical or electrical engineering or CNC programming, everything is taken care of in-house. Even the art of hand scraping is taught to the apprentices and expertly performed at KPM.

Shop floor

- Temperature-controlled 81.000 ft² production area
- Comprehensive range of turning, milling, grinding and sawing equipment by renowned manufacturers
- Regular investments in machinery
- Crane capacity of 60 tons
- 130 qualified, continuously trained employees
- Quality Management System for consistently high level of quality
- Regular inspection of all CMM machines and gauges



WaldrichSiegen portal mill modernized by KPM in Ford City

Upgrades and modernizations

Custom modernizations for decades of excellent performance

KPM has extensive experience in revamping machine tools of all types and all manufacturers. Machine tools modernized by KPM are fit for many more years of precise and efficient operation at your facility. Our experts will develop a modernization package adapted to your requirements – ranging from complete rebuilds to electrical upgrades and customized control packages.

KPM draws on more than 30 years of experience, including 200 successful modernizations. When revamping HerkulesGroup machines, KPM has a unique advantage – being able to refer to the original drawings. We also maintain original drawings and documents for Voith, Mesta and Farrel grinders.

Highlights

Modernization of a WaldrichSiegen portal mill (built in 1993)

- Complete mechanical refurbishment (2015)
- Siemens 840D sl upgrade
- Heidenhain, Fanuc and Siemens Software development lab
- Result: state-of-the-art portal mill performing like a new machine

Services: assembly, maintenance, repairs & spare parts

KPM offers high-quality, local service for North American customers. Your advantages: short distances and delivery times as well as hassle-free communication, project management and invoicing.

More than 200 service orders are carried out from Ford City annually. More than 750 spare parts – in OEM quality – are manufactured every year. A digital spare parts system links KPM with the other companies in the HerkulesGroup. Field technical service, annual maintenance programs and customer training are also provided.

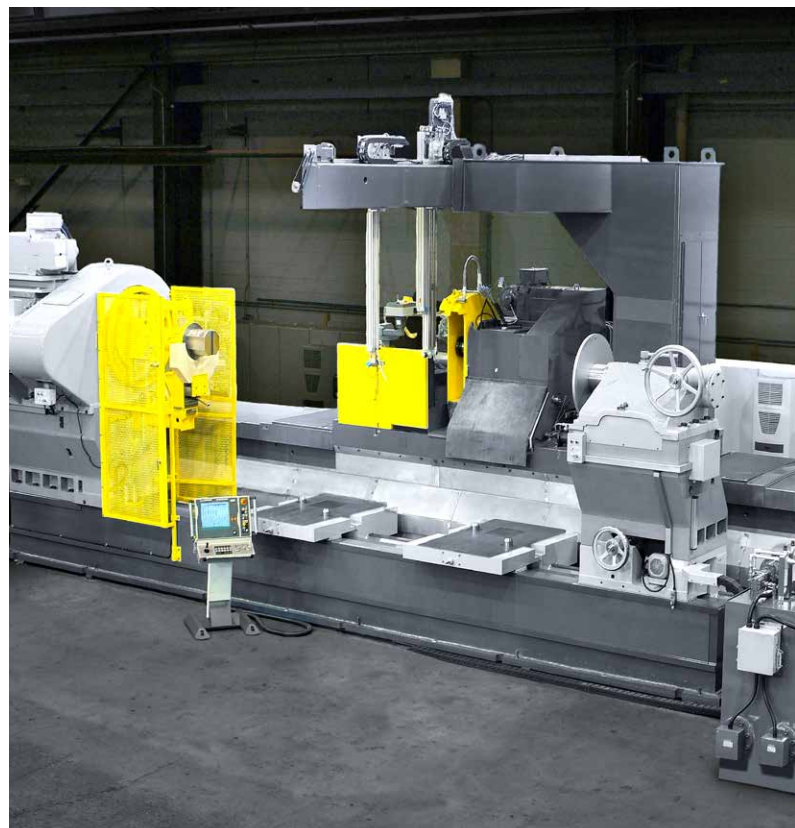
We are here for you!

Call our emergency service telephone line to contact us anytime if you need immediate support.

T: +1 724-763-2066



Rebuild of a Mesta grinding machine with reliable roll inspection technologies from HCC/KPM



Another high quality modernization of a Mesta grinder: Performance like a new machine



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The specialist for roll machining