



# Tire Curing Press Manifold with Safety Features

Series RP



ENGINEERING YOUR SUCCESS.

# Improved Safety and Performance

**The market for tire curing presses is highly competitive and poses major challenges for manufacturers. Innovative solutions like the new Parker tire curing press manifold series RP offer a significant technological edge – and clear competitive advantages.**

## Better by experience

Built on years of experience, the specialist knowledge Parker has in manifold technologies is virtually unmatched in the market place. With optimization of hydraulic valve controls specific to tire curing press applications, the new manifold series RP builds on this expertise. The easy-to-service design and integration of up to 11 functions, ensure maximum functionality and flexibility.

## Advantages

- Modular design, standardized components
- Individual customization possible
- Equipped with proportional or directional control valves
- Design and configuration according to international standards
- Fully tested ex works



Photo: HF GROUP

## Functions

Up to 11 functions in one manifold:

- Mold lift cylinder
- Lower mold lift cylinder
- Clamping cylinder
- Breaking cylinder
- Top ring cylinder
- Squeeze force cylinder
- Segment cylinder
- Loading cylinder
- Unloading cylinder
- Conveyor
- Pressure intensifier

# for your Tire Curing Press

## Ex works or for retrofit: Performance Level d for several functions

To meet higher performance and security demands, the manifold series RP offers the option to lift some valve functions to Performance Level d as defined in DIN EN16474. By use of standardized additional modules which are matching with Parker manifolds,

the standard level is achieved. You can also upgrade your already existing Parker manifolds with these modules and thus improve the performance of your tire curing press. We offer Performance Level d for the following functions:

### DIN EN 16474

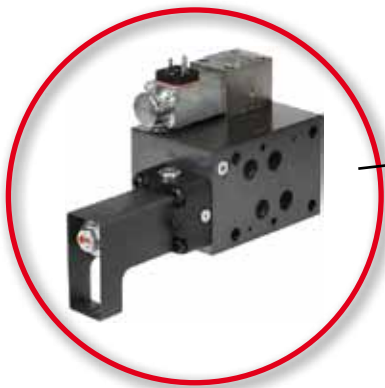
**Safety requirement for:  
Plastic and rubber machines  
Tire curing presses**

#### **Loader/unloader cylinder**

Shut-off valve NG06 with inductive position control

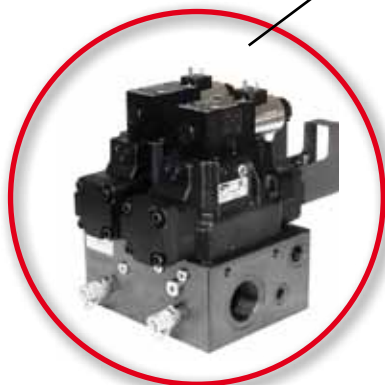
#### **Mold lift cylinder**

Shut-off manifold NG16 with inductive position control as sandwich plate



#### **Pressure supply shut-off**

Manifold and valve with inductive position control



## Want to learn more? Please contact us!

We will be happy to advise you in all aspects to optimize your tire curing presses with Parker manifolds. Please write to [frank.henschke@parker.com](mailto:frank.henschke@parker.com) or [gunther.eberhardt@parker.com](mailto:gunther.eberhardt@parker.com). Or simply give us a call: +49 (0)2131 / 513 256.

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