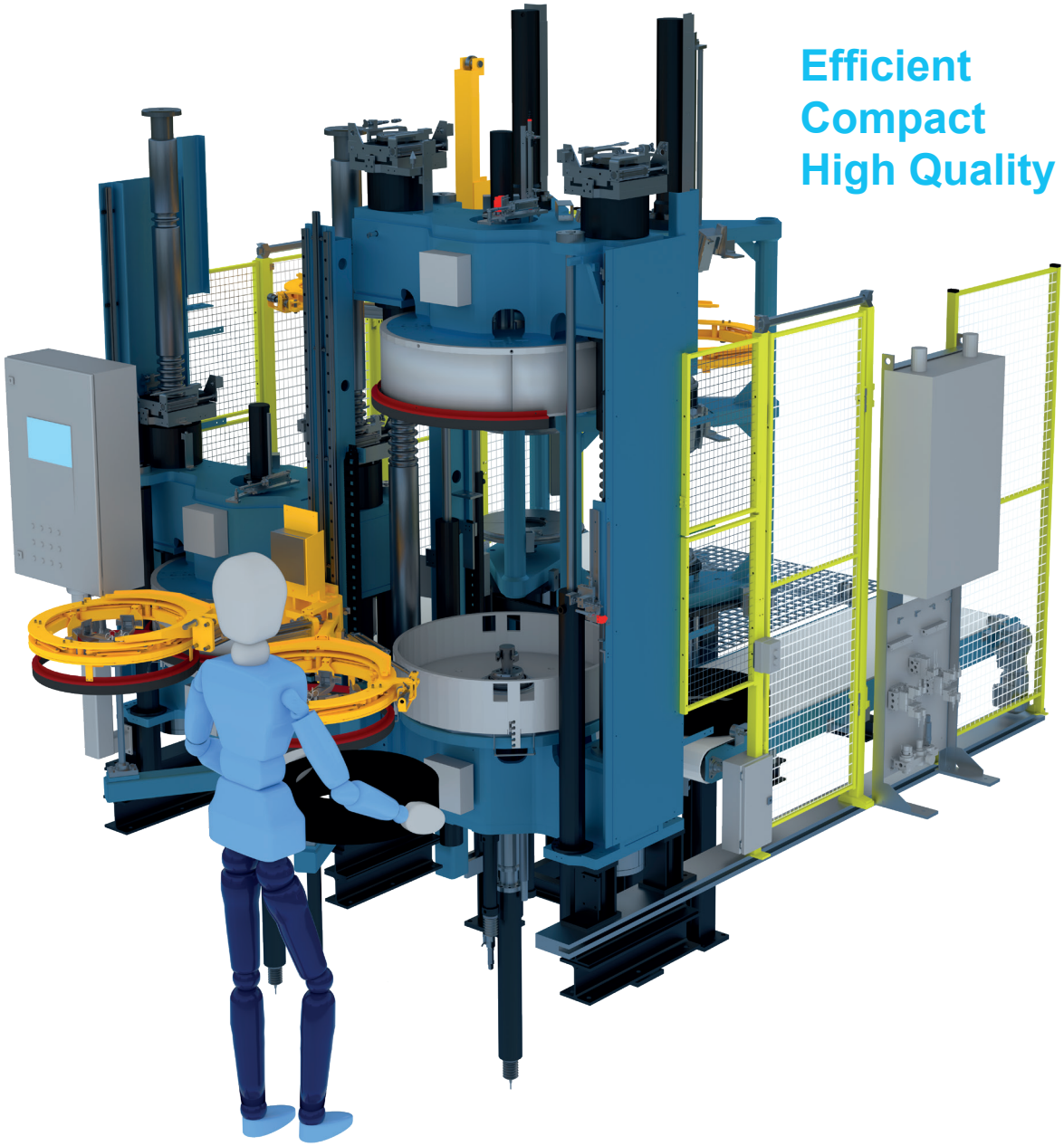
Hydraulic Curing Press

for 2-wheeler, scooter, mopeds, 3-wheeler tires



Efficient
Compact
High Quality

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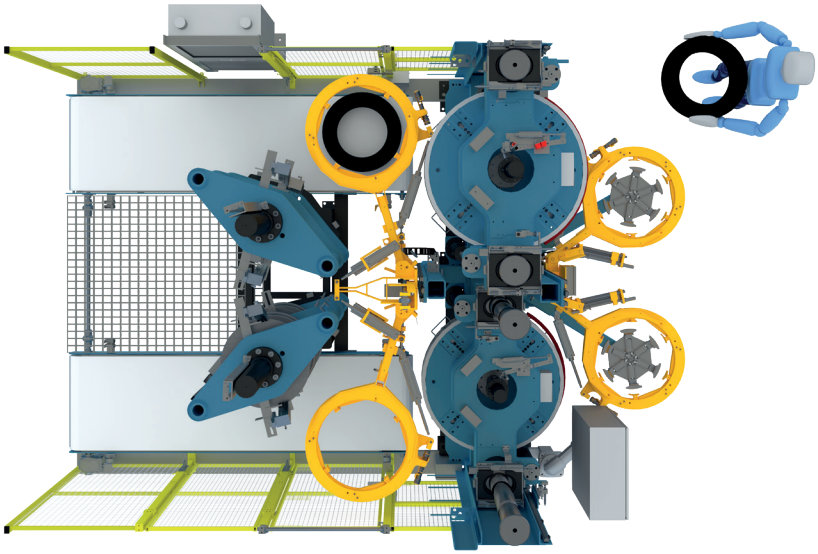
In order to cover the rapid growing demands of the 2-wheeler and scooter markets, HF adapted its proven column design for this press type to produce standard to high-end performance tires.

Features

- Designed to handle bias and radial tires
- Main locking and squeeze components outside of the heated area
- Achieves optimal tire concentricity
- Press availability at benchmark level
- Reduced wear, longer press life, improved cycle time and uniformity
- Easier to maintain due to improved access to the important areas of the press
- Proven energy saving systems
- Built according to the latest safety, environmental, and manufacturing requirements



Main Technical Parameters

Item	Unit	36“ Curing Press
Cavity control		common/independent
Max. closing force	kN (t-force)	800 (90)
Tire Parameters		
Bead diameter	inch	10-21
Green tire outer diameter	mm (inch)	610 (24)
Cured tire outer diameter	mm (inch)	720
Cured tire height	mm (inch)	250
Mold Container		
Type of mold		2-piece/segmented
Max. outer diameter	mm (inch)	889 (35)
Min./max. mold height	mm (inch)	100-300 (3,9-11,8)
Heating Platen		
Outer diameter	mm (inch)	889 (35)
Center Mechanism		standing post (pit or pitless design)
Green Tire Stand (single or multiple)		hanging/shoulder type
Pneumatics		
Hydraulic System from 1:1 to 1:6 (or more)		customized to meet your requirements
Heating System piping and manifold concept available various media available (steam/N2, steam/steam, hot water, etc.)		
PLC Systems/Automation		main suppliers available
Safety		according to local safety standards

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