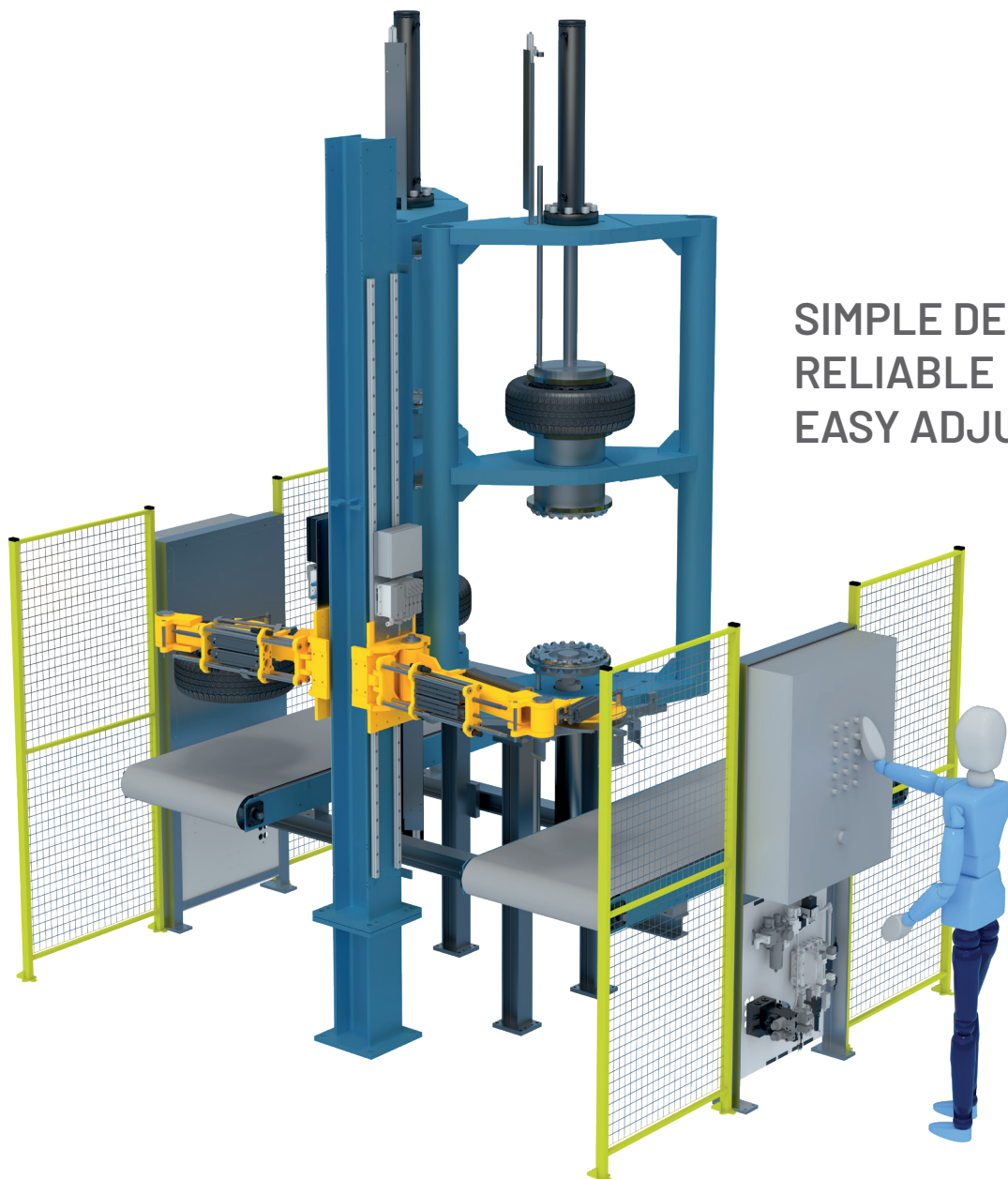




// POST CURING INFLATOR FOR NEW AND EXISTING CURING PRESSES (PCI)



SIMPLE DESIGN
RELIABLE
EASY ADJUSTMENT



TireTech Group

hf-tiretechgroup.com



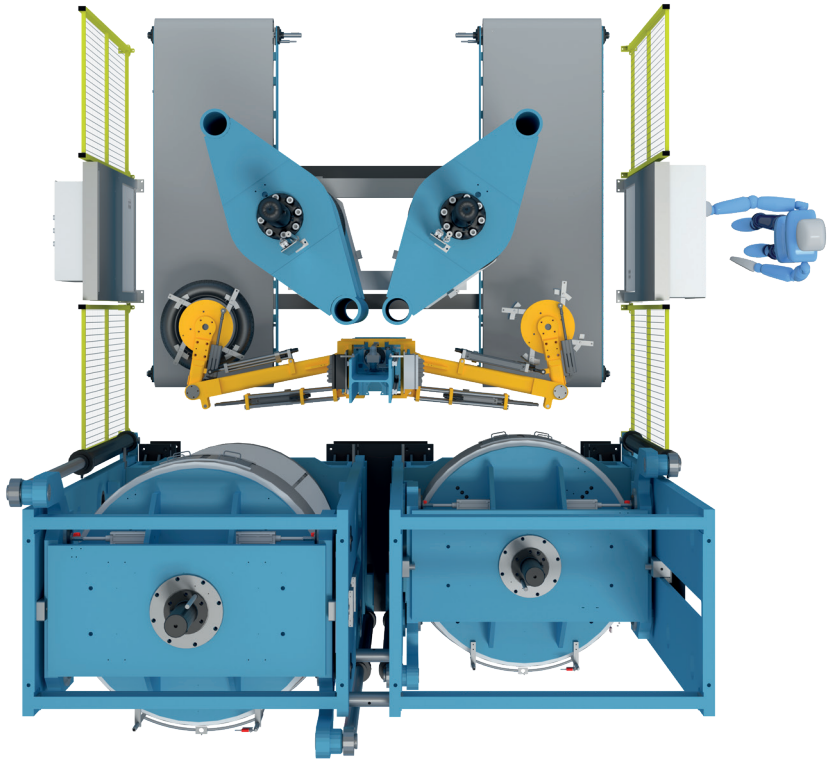
The patented Stack PCI design provides a simple and compact solution for post curing your tires. The compact design allows for the PCI to be integrated into even the tightest footprints. This solution eliminates any movement or rotations of the PCI body itself and greatly reduces the amount of moving mechanical components and maintenance. All HF presses are designed to incorporate the PCI.

The HF Stand Alone Stack PCI is designed to fit behind most existing curing presses.

We will replace the existing unloading unit together with the PCI, including independent hydraulic manifolds and electrical controls, along with a conveyor for transporting the tires to your take-away conveyor.

FEATURES

- Simple and robust design
- Easy to maintain
- Accurate and stable
- Fully automated
- Adjustable overstroke (controlled by LVDT)
- Universal stand alone PCI compatible to your existing presses



MAIN TECHNICAL PARAMETERS

Item	Unit	Post Curing Inflator	
Frame construction type		stack/stand alone	
Control type		common/independent	
Max. closing force	kN (t-force)	170 (17)	
No. Inflation stations		4 (2 per cavity)	
Bead height adjustment		stepless by recipe/touch panel	
Tire Parameters			
Min./max. Bead diameter	inch	12-25	
Max. Cured tire outer diameter		mm (inch)	1.000 (39,4)
Max. Cured tire height	mm (inch)	450 (18)	
Loading/Unloading		by press unloader/stand alone unloader	
PLC Systems/Automation		main suppliers available	
Safety		according to local safety standards	

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