



smart machine design for your success
powered by
passion.

 **TireTech Group**

hf-tiretechgroup.com



HF's **ONE Tire Building Machine** is the answer to new challenges in tire manufacturing and market demands.

HIGH FLEXIBILITY

- ONE machine, three possible carcass drums
- **Quick change-over of different carcass drums without changing the shaft** <20 min.
- **High force, long hub, servo driven for symmetrical turn-up movements => SW width up to 230 mm (+)**
- Low final shaping distance => **180 mm bead to bead**

TIRE QUALITY

- **Less stress on ply** due to flat turn-up
- **Separate IL and SW** application
- No ply ending in SW area due to **C turn-up**
- Constant cord length bead to bead
- **Very accurate** SW inboard edge application
- **Ply-down** to reinforce the carcass
- Automation of former two-stage process with permanent bead control

TIRE COST

- **High C turn-up => Reduces material and tire weight**
- No sidewall cracks when tire is in use due to elimination of ply ending in sidewall area
- **High efficiency**



For more information about the new **HF ONE**, please scan the **QR code** with your smartphone or use the following link: hf-tiretechgroup.com/hf-one

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Your leading partner for:

- Extrusion Technology
- Tire Building Machines
- Curing Presses



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