



HOFMANN AUTOMATIC TIRE GRADING MACHINE ATG-EVO

PURPOSE AND APPLICATION

Quality grading of uniformity, geometry and balancing of passenger car tires or SUV tires together in one station with automatic rim changer. One more highlight is the change of rims and marking cassettes in automatic cycle.

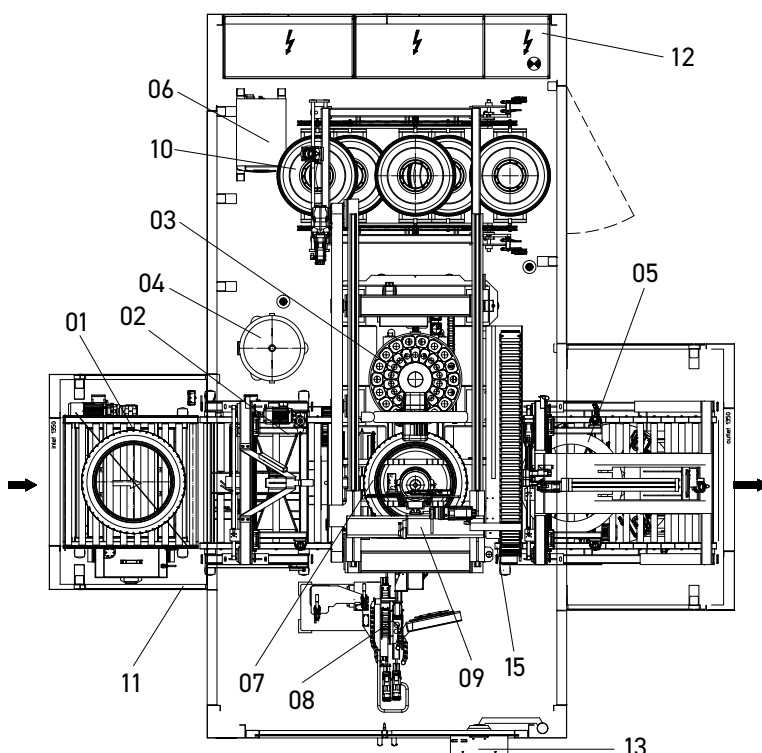


TIRE DIMENSIONS

nominal tire diameter range	inch	12 – 28
min. max. tire outer diameter	mm	540 – 1040
min. max. tire weight	kg	5 – 50
min. max. tire width	mm	95 – 450

SOFT FEATURES

- global data storage and access
 - product data, testmap data,
 - result data, production data
- usable on multiple devices
 - PC, HMI, Tablet etc.
- easy handling
- User Dashboard
- Connection to ERP-/
- PMS-systems
- Autoteach® function



- 01 Belt conveyor with scaling unit
- 02 Tire soaping station
- 03 Load wheel with slide
- 04 Airpressure tank 1000l
- 05 Marking device
- 06 Water cooling unit
- 07 Lifting conveyor
- 08 Geometry - measuring device
- 09 Loading portal
- 10 Rim magazine
- 11 Safety guard
- 12 Electric control cabinet
- 13 Control panel
- 14 Cable duct

MACHINE DATA

footprint min. (length x width x height)	m	6,3x6,6x3,8
scaling unit (high precision)	gram	0,1
rim width adjustment (half inch steps)	inch	8
load wheel width	mm	450
balancing / TU / GEO max. speed	rpm	600/60/100
tire setting pressure, max. tire inflation pressure	bar	1,5-5
accuracy of inflation pressure	mbar	±3
rim magazine for double step rims max.	pcs	5
marking unit for Hotfoil max. 8 signs and/or LTA max.	pcs	6
max. load (TU)	kN	12 (optionally 15)
cycle time (GEO, balancing and TU)	sec	≤26
rim change time manual/automatic	min	8/1,5

CONTACT US FOR FURTHER INFORMATION

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