**MONTY® 3550** Pneumatic tilt back post tyre changer for wheels up to 26" diameter



# MONTY® 3550

- High capability tabletop tyre changer, wheel clamping range up to 26" and tyre width up to 17".
- With optional extensions wheel clamp up to 30".
- smartSpeed driven, the innovative technology that optimises the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel accordingly
- Pneumatic vertical arm for an ergonomic setup of the mount/ demount head.
- High power bead breaker operated by a double-acting cylinder.
- The large shovel of the bead breaker assures care handling of the tyre always operating tangentially to the rim thanks to the
  5 possibilities of adjustment.
- The standard pneumatic bead assist easymont<sup>®</sup> pro is mandatory for a correct handling of high performance tyres.
- Pedal-controlled tyre inflator with manometer comfortably positioned in the toolbox.
- Comfortable toolbox storing machine accessories and consumables.

- Self-centring four-jaw turntable operated by two cylinder, 30% more clamping force.
- The PLUS models are supplied with a kit of accessories to optimize the performances with UHP and run-flat tyres. PLUS models are WDK certified.
- GP models supplied with a top side bead seater.
- Including servicing unit, WAVE PLUS tyre lever, plastic protections for mounting head, steel roll, plastic protections for jaws, plastic rim protection, bead breaker roller board, quick exchange device for steel and plastic mounting heads



## GP models

A direct burst of compressed air facilitates bead seating. The GP models offer a top-side bead seater with a 24-litre tank.



### Bead braker

The large shovel of the bead breaker assures care handling of the tyre always operating tangentially to the rim thanks to the 5 possibilities of adjustment.



### Plus configuration

The plus models are certified by wdk. They come standard with easymont<sup>®</sup> pro and plus kit that enable the correct mounting and demounting of UHP and run-flat tyres.







# OPTIONAL EXTRAS

	26582	Plastic protector for bead breaker blade	and a	4029455	+4" adaptors to increase outer clamping range for monty® 3300 racing smartSpeed/GP and monty® 3300-24 smartSpeed/GP
e e servez	4026853	Plastic rim protector set (option for monty® 1270 smart, 3300-20 smart, standard on all other tyre changers)	Sec.	4030649	+6" adaptors to increase outer clamping range for monty® 1270 smart, 3300-20 smart/GP and 3300-22 smartSpeed/GP
			Â	4027629	Light-truck adaptors 17,5" for monty® 3300 racing smartSpeed/GP and monty® 3300-24 smartSpeed/GP
	4024784 4027646	Plastic mounting head Plastic mounting head for rims with elevated spokes		4030651	Light-truck adaptors 17,5" for monty® 1270 smart, 3300-20 smart/GP and 3300-22 smartSpeed/GP
	4029337	Mounting head for motorcycle wheels (not for monty <sup>®</sup> 3550 series) Quick exchange device		4028568	Motorcycle adaptors for monty® racing smartSpeed/GP and monty® 3300-24 smartSpeed/GP
	4028229		and the second	4030648	Motorcycle adaptors for monty® 1270 smart, 3300-20 smart/GP and 300-22 smartSpeed/GP
	402022)	including plastic mounting head for rims with elevated spokes		4026290	Roller board for monty® 1270 smart up to monty® 3300 racing smartSpeed
	4028629	+4" quick-exchange device		EAK- 0279G89A	CW1015 wheel lift for monty® 3300-20 smart, 3300-22 smartSpeed, 3300-24 smartSpeed
		including steel mounting head for monty® racing smartSpeed/ GP and monty® 3300-24 smartSpeed/GP		EAK- 0279G86A	CW1025 wheel lift for monty® 3300 racing smartSpeed
				EAK- 0279G87A	Wheel lift for monty $^{\circ}$ 3550

# TECHNICAI NATA

monty®		1270 smart	3300-20 smart plus/GP	3300-22 smartSpeed/GP plus	3300-24 smartSpeed/GP plus	3300 racing smartSpeed/GP plus	3550			
Inner clamping range	inch	12-22	12-22	12-24	12-24	12-24	14-26			
Outer clamping range	inch	10-20	10-20	10-22	10-24	10-24	12-26			
Rim width	inch	3 - 11	3-12	3-12	3-12	3-14	3-16			
Max. tyre width	inch	12	13	13	13	15	17			
Max. wheel diameter	mm	1000	1000	1000	1000	1000	1200			
Speed	rpm	7	7	7 / 7 – 18	7 / 7 – 18	7 / 7 – 18	7/7 – 20			
Bead breaking range	mm	70-340	70-340	40-392	40-392	40-392	70-410			
Compressed air supply	bar	8-12	8-12	8-12	8-12	8-12	8-12			
Dimensions (W x D x H)	mm	1150x1030x1730	1160x1700x1850	1300x1700x1860	1220x1700x1870	1350x1800x1920	1850x1960x2270			
Weight	kg	173	300	300	310	315	485			
Power supply		400 V 3ph 50 Hz	400 V 3ph 50 Hz	230 V 1ph 50-60 Hz	230V1ph50-60Hz	230V1ph50-60Hz	230V1ph50-60Hz			

### EMEA-JA

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Part of the machines is illustrated with optional extras which are available at extra cost. Technical and visual modifications reserved.

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