

General Catalogue

INNATO

MF yourself



TYRE CHANGER

टायर परिवर्तक

WHEEL BALANCER

पहिया संतुलन

WHEEL ALIGNER

पहिया संरेखित



TRIGON 4 VISION PLATINUM



FEATURES

- * New passive targets
- * 8 high resolution digital camera
- * Maximum Measurement accuracy and stability
- * Small bay-due to compact size and the camera technology
- * Automotive camera rotation
- * Maximum ease of use and work speed
- * High resistant targets with high resistant materials and SUN FILTER
- * Program with all functions required by professional, adjustment help animations, Rolling Run Out compensation
- * PUSH – MODE OFF –CENTRE COMPENSATION
Makes possible to work without lifting the vehicle
- * Optional
- * Call one touch technology (Calibration system)
- * Essential for cars equipped with EPS adaptive suspensions dynamic steering

TECHNICAL SPECIFICATION

Total toe	:	$\pm 20^\circ$
Half toe	:	$\pm 10^\circ$
Camber	:	$\pm 10^\circ$
Caster	:	$\pm 30^\circ$
King-pin	:	$\pm 30^\circ$
Thrust angle	:	$\pm 10^\circ$
Steering difference at 20°	:	$\pm 10^\circ$

TRIMAX

FEATURES

- * Quality Camera 3D System
- * User Friendly Software
- * Based On Window Platform
- * Quality Components And Italian Design
- * Easy Access To All Adjustment Values
- * Chassis Measurement Data

OPTIONAL

- * Drive on Camera
- * Motorized Beam
- * Trolley for Clamp & Sensors

TECHNICAL SPECIFICATION

Total toe	:	$\pm 20^\circ$
Camber	:	$\pm 10^\circ$
Caster	:	$\pm 30^\circ$
King-pin	:	$\pm 30^\circ$
Set Back	:	$\pm 22^\circ$
Thrust angle	:	$\pm 22^\circ$
Steering angle	:	$\pm 35^\circ$



MT 3800C



FEATURES

- * Wide screen monitor(video graphic)
- * Keyboard control
- * USB ports
- * Space saving wheel guard(Patented)
- * Inclined front side for higher ergonomics and easier access of the operator to inner part of the RIM
- * New digital gauge for acquisition of diameter and distance
- * 3 modes to position adhesive counterweights
- * TL3 sensor for width measurement
- * New automatic electro mechanical wheel clamping system
- * Wheel is braked and put in balancing position at end of spin
- * Integrated LED spotlight to light up the work area and makes it easier to clean the RIM and apply weights
- * LASER – LINE SYSTEM at 6'0 clock position
- * EASY WEIGHT to minimize the counter weight
- * Opt flash, hidden weight and split weight programs
- * MULTIOperator usage program
- * Auto Select Function which automatically activates before balancing program
- * Wheel Lift Optional

TECHNICAL SPECIFICATION

Balancing speed	: 75 / 85 / 98 rpm
Resolution	: 1 g (0,0353 oz)
Average measuring time	: 5,5 s
Shaft diameter	: 40 mm
Rim width setting range	: 1,5" ÷ 20"
Rim diameter setting range	: 1" ÷ 35"
Rim diameter measurable	
with the sensor	: 10" ÷ 28"
Maximum wheel width	: 600 mm (23.6")
Maximum wheel diameter	: 1118 mm (44")
Maximum wheel/machine	
Distance	: 275 mm (10.8")
Maximum wheel weight	: 75 kg

FEATURES

- * Microprocessor wheel balancer
- * Dual luminous digital display with integrated keypad
- * Automatic spin and wheel braking at end of cycle.
- * Manual data entry
- * 7 ALU programmes for Alloy Rims
- * "Shift Planes" programme (in ALU P)
- * "Hidden weight" programme (in ALU P)
- * "Split Weight" programme (motorcycle)
- * Mounting cones and guard NOT INCLUDED

TECHNICAL SPECIFICATION (S240)

Balancing speed	: 150 ÷ 200 rpm
Resolution	: 1 g (0,0353 oz)
Average cycle time	: 7 s
Shaft diameter	: 40 mm
Rim width setting range	: 1,5" ÷ 20"
Rim diameter setting range	: 1" ÷ 35"
Rim diameter measurable	
with the sensor	: 10" ÷ 26"
Maximum wheel width	
(with guard)	: 580 mm(22,8")
Maximum wheel diameter	
(with guard)	: 1110mm(43,7")
Maximum wheel weight	: 70 kg
Maximum dimensions l x d x h	
without guard	: 1137x541x1278 mm
with guard	: 1280x1217x1625 mm

S 240



AUDAX

FEATURES

- * Automatic Leverless Tyre Changer
- * Compactness
- * Eliminate Risk Of Damage
- * Suitable From Low Profile Tyres To All Tyres Of Run Flat Tyres
- * 180° Rotating single Arm Bead Breaker
- * Control Panel Operated
- * Rapid Bottom Bead Demounting Procedure
- * Faster And Safer
- * Pneumatic Bead Pressing Tool

Optional

- * Wheel Lift
- * Van Rim/ Bike /Universal Kit
- * TI System

TECHNICAL SPECIFICATION

Rim diameter	: 12" - 30" max.
Tyre diameter	: 1200 mm (47")
Maximum tyre width	: 15"
Clamping	: Mechanical-manual
Drive system	: 2 speed inverter motor
Rotation torque	: 1100Nm
Rotational speed	: 7-18 rpm
Maximum bead breaking range	: 670 mm (Optional)
Bead breaker stroke	: 540 mm
Bead breaker force	: 7600N
Operation	: Pneumatic



Maximum wheel weight	: 85 kg
Pneumatic operating pressure	: 8 bar(min)
Weight with lifter	: 310 kg

S112/S122

FEATURES

- * S112 - Swing Arm
- * S122 - Column Tilting
- * Simultaneous head positioning and clamping by pressing one key
- * Dual effect bead breaker cylinder
- * "Square" turntable with 1 speed rotation in both directions

OPTIONAL

- * 4FD helper arm
- * TI System



TECHNICAL SPECIFICATION

Inside Clamping Capacity	12" ÷ 24"
Outside Clamping Capacity	10" ÷ 22"
Bead - Breaking Power (Blade)	12000 N
Bead - Breaker Opening	400 mm
Max. Wheel Diameter	1140 mm (44.5")
Max. Wheel Width	350 mm (14")
Working Pressure	8 ÷ 10 bar
Max. Chuck Rotation Torque	1100 Nm
Chuck Rotation Torque	6 rpm
Motor Power	0.75 kW
Weight Machine	230 Kg (S112) / 255 Kg (S122)
Noise Level When Running	< 70 dB (A)
Maximum Dimensions	1350 x 1100 x 2000 mm (S112)
(LXDXH)	1350 x 1850 x 2040 mm (S122)
Machine Available in	Single Phase or Three Phase



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