



Premium Range

BRIGHT

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BP887n

Fully Auto Tilt Back Tyre Changer
(optional helper arm)



Model: BP887N

Product: Passenger tyre changer

Description: The BP887 fully-automatic tyre changer is suitable for handling 13"-26" wheels. It can mount and demount tyres from passenger to LDV vehicles. It is especially suitable for wide tyres and can be equipped with an optional helper arm. Designed and Engineered in Europe

Features:	Benefits:
Designed and Engineered in Europe	Italian software
Fully automatic	The back column is operated by a pneumatic piston, controlled by a foot pedal. The Whole column will tilt back, away from the machine to clear the turntable. This speeds up removal and fitting of tyres.
Pneumatically controlled rear tilting column	Saving you on set up time
Super-duty electric motor	Hydraulic drive for superior torque and wheel holding power
High-torque electric turntable with two pneumatic cylinders	Faster operating speeds and reverse-direction control for easier tyre swaps, this tyre changer reduces the risk of tyre damage
Foot pedal operation	Less manual labor and easier to operated saving time.
The bead breaker system is delicately designed	To make the operation more reliable. The rubber pad is thicker to ensure it is feasible to demount vehicle tyres and motorcycle tyres with brake pads.
Air regulator assembly	Used to regulate air pressure and separate the water and oil in the outgoing air. This also keeps your machine well lubricated and while supplying quality air.
Full length rubber pad for breaking the bead of the tyre	Which will save costly rim damage.
Optional helper arm	Assist in mounting low profile or run flat tyres, reduces fatigue and allows the operator to work very efficiently with minimal effort.
	Efficiency: Designed to streamline the tyre-changing process. They can perform tasks like mounting and dismounting tyres quickly and efficiently, reducing the time required to change a tyre. This can be especially advantageous in busy automotive shops or for professionals who need to change tyres frequently.
	Reduced Labor Costs: Less manual labor is required to change tyres. This can lead to cost savings for businesses, as they can allocate labor resources to other tasks or handle a higher volume of tyre changes with the same staff.

	<p>Accuracy: Designed to handle tyres with precision, minimizing the risk of damaging the tyre, wheel, or other components during the process. This accuracy can help extend the lifespan of tyres and wheels and reduce the likelihood of costly mistakes.</p>
	<p>Ease of Use: Easier to operate than manual or semi-automatic models. They often come with user-friendly interfaces and controls, making them accessible to a wider range of operators, including those with less experience.</p>
	<p>Safety: Equipped with safety features and mechanisms to protect the operator and prevent accidents. These safety features may include safeguards to prevent sudden releases of tyre pressure, automatic clamping systems, and other safety interlocks</p>
	<p>Versatility: Designed to handle a wide range of tyre sizes and types, including low-profile and run-flat tyres. This versatility allows operators to work with various vehicles, from passenger cars to larger pickup trucks and SUVs.</p>
	<p>Increased Productivity: The speed and efficiency can lead to increased productivity in a tyre service shop. Faster tyre changes mean shorter wait times for customers and the ability to service more vehicles in a day.</p>
	<p>Consistency: Can provide consistent and repeatable results, reducing variability in the tyre-changing process. This can be important for maintaining the quality of service and customer satisfaction.</p>
	<p>Cost Savings: They do have a higher initial cost compared to manual or semi-automatic models, the long-term cost savings in terms of reduced labor, improved efficiency, and decreased risk of damage can make them a cost-effective investment for businesses.</p>
	<p>Enhanced Customer Service: Faster and more efficient tyre changes can lead to improved customer satisfaction. Customers are more likely to return to a shop that provides quick and reliable tyre services.</p>
Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.

Spares available	Should you have a breakdown you will not have to wait for your machine to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.
Operational videos	Technicians can learn how to operate the machine by watching a video, which is easier and more simple than written instructions.

Technical information	
Outside clamping range	11" - 24" inch
Inside clamping range	13" - 26" inch
Rim width	3" - 14" inch
Max wheel diameter	1100 mm (43")
Working pressure	8 - 10 bar
Bead breaking force	2800 kg
Power supply	220V
Motor power	0.75 - 1.1 kw
Rotation per minute	6.5 - 13 rpm
Noise	<70 dB
Machine dimensions	1900*1400*2050 mm
Packaging dimension	1350*1100*1780 mm
Machine weight	325 kg
Packaging weight	285 kg

Optional extras

Assist helper arm

