

Standard



# LN850s

Economy Semi Auto Swing Arm  
Tyre Changer



## Model: LN850s

**Product:** Econo passenger semi auto swing arm tyre changer

**Description:** The Devi LN-850s Tyre Changer is a robust semi-automatic machine engineered for efficient tyre mounting and demounting. Combining rugged pneumatic operation, versatile clamping capabilities, and user-friendly ergonomics, it's ideal for servicing cars, SUVs, light trucks, and low-profile tyres. With CE and ISO certifications, it meets global safety and quality standards.

| Features:                  | Benefits:                                                                                                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semi automatic             | As the arm swings to the side, the machine needs a small space to operate.                                                                                                                                                                                                                                                     |
| Swing Arm tyre changer     | Compact design, easy to unscrew it to accommodate smaller wheels or screw it in further for the larger wheel. The swing arm is a pivotal component of the machine that swings horizontally to assist with mounting and demounting tyres. It allows the technician to position the tyre and rim assembly for ease of operation. |
| Clamping System/turn table | The machine has a clamping system that holds the rim securely in place during the tyre-changing process. This system consists of adjustable clamps or jaws to accommodate different rim sizes.                                                                                                                                 |
| Rim Protection             | Equipped with plastic or nylon inserts to protect the rim from damage during the tyre-changing process.                                                                                                                                                                                                                        |
|                            | <b>Efficiency:</b> Can speed up the process of changing tyres compared to manual methods.                                                                                                                                                                                                                                      |
|                            | <b>Reduced Physical Strain:</b> Help reduce the physical strain on technicians, as they require less manual effort to change tyres. This can lead to improved workplace safety and fewer injuries.                                                                                                                             |
|                            | <b>Consistency:</b> Provide a level of consistency in tyre mounting, leading to better results. This can enhance overall vehicle performance and safety.                                                                                                                                                                       |
|                            | <b>Versatility:</b> Are designed to handle a wide range of tyre sizes and types, making them suitable for various vehicles.                                                                                                                                                                                                    |
|                            | <b>Time Savings:</b> With the automation features, save time during busy periods, allowing technicians to serve more customers in less time.                                                                                                                                                                                   |
|                            | <b>Cost Savings:</b> Over time, the increased efficiency and reduced labor costs can lead to cost savings for the business.                                                                                                                                                                                                    |

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|                    | <b>Customer Satisfaction:</b> Faster service and more accurate tyre changes can lead to higher customer satisfaction and repeat business.                            |
| 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. |

| Technical information |                |
|-----------------------|----------------|
| Outside clamp         | 10" - 22" inch |
| Inside clamp          | 12" - 24" inch |
| Max wheel diameter    | 1000 mm        |
| Tyre width            | 3" - 12" inch  |
| Working pressure      | 8 - 10 bar     |
| Motor                 | 220 v          |

