

SDLANCH INTELLIGENT CO LTD

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Tire Changer

COMPANY PROFILE

SDLANCH INTELLIGENT CO., LTD

Since 2016 and is located on the first floor of an office building in Huangtun Street, Guangan Road, High-tech Zone, Jining City, Shandong Province. It is a high-tech innovative enterprise integrating research and development, production and sales. Up to now, it has set up offices and regional overseas warehouses in the United States, Russia, the United Kingdom, Spain, Australia, South Korea, Saudi Arabia and other places.

The total area of the factory is 105,000 square meters. It has 2 R&D centers, 3 independent factories, 9 standard workshops, and 700 employees with degrees ranging from PhDs to Masters and Bachelors. Among them, there are 100+ senior technicians, 30+ R&D engineers, and 20+ senior engineers. The company holds the "ISO:9001 Quality Management System Certification" and international authoritative third-party certifications such as the US EPA, EU CE, Euro-V, and SGS. The company has over 1,000 SKUs and its products are exported to 170 countries and regions.

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TIRE MOUNTING AND DISMOUNTING MACHINE

In the field of automobile maintenance, tire replacement, and upkeep, a tire changing machine is the core equipment for the efficient and safe separation and assembly of tires and wheels. Whether for passenger cars, commercial vehicles, or special vehicles, the tire disassembly and assembly process relies on professional equipment to ensure efficiency and quality. This tire changing machine, with its core advantages of 'multi-specification adaptability, intelligent operation, and upgraded safety protection', can easily meet the tire disassembly and assembly needs of various vehicle types such as sedans, SUVs, and light trucks.

PRODUCT FEATURES

01

HIGH-STRENGTH CHASSIS:
Easily supports commercial truck tires with a maximum diameter of 24 inches and a weight of 50kg, suitable for long-term high-intensity operations.

02

HIGH EFFICIENCY:
Significantly improve disassembly and assembly efficiency.

03

HIGH PRECISION DETECTION:
Multi-channel sensors and proprietary algorithms accurately locate the imbalance points of the inner and outer rings.

04

PROTECT THE TIRES AND WHEELS FROM DAMAGE:
The fully automatic tire demounting arm and polyurethane protective cover avoid direct contact between the metal and the tire, wheel rim.

05

ADAPT TO COMPLEX WORK ENVIRONMENTS:
Adapt to the temperature and humidity conditions of repair workshops in different regions.



TIRE REMOVAL AND INSTALLATION MACHINE

TECHNICAL PARAMETERS

SDLDM39/39DF/39-SF		
Rim Diameter	12-24*	
Max Wheel Diameter	1040	(mm)
Rim Width	390	(mm)
Outside clamp	12-22*	
Inside Clamp	13-24*	
Working Pressue	0.8	(mpa)
Power Supply	220/380	(v)
Net Weight	195/213/232	(kg)
Packing Dimension	1145*935*880	(mm)

CORE SELLING POINT

- Swing arm tire changer, stainless mounting head.adjusted shovel.
- The arm-pulling machine is equipped with a stainless steel head and the large shovel angle can be adjusted automatically.



SDLDM39

Optional pneumatic
release lever



SDLDM39-DF

Single auxiliary arm



SDLDM39-SF

Dual auxiliary arms