



## Boosting Asphalt Milling Machine Performance with EVERPADS Spare Parts

Transforming Operations with Dependable and Long-lasting Spare Parts: A Case Study of Da Lian Asphalt LTD CO.



- **COMPANY** / Da Lian Asphalt LTD CO.
- **INDUSTRY** / Construction
- **MACHINE** / Wirtgen w250
- **PRODUCTS** / T7WH Milling Teeth, EV Poly Track Pads, X-type Track Chain, Protector Skid & Conveyor Unit
- **HEADQUARTERS** / Taiwan

### About Da Lian:

Da Lian Asphalt LTD CO., a leading provider of integrated asphalt manufacturing and pavement services, excels in producing high-quality asphalt and delivering comprehensive road maintenance solutions. With an impressive fleet of W250 and W100 milling machines and asphalt pavers, they are determined to excel in their field.







### The Challenge: Maintaining Cost-Effectiveness and Operational Efficiency in a Highly Competitive Construction Industry

Under the leadership of Mr.Su, Da Lian Asphalt LTD CO. is devoted to high-quality asphalt production and comprehensive pavement services. Continually seeking innovative solutions, Da Lian aims to strike the perfect balance between cost-effectiveness and operational efficiency.

#### Challenge in Cost-Efficiency

Da Lian Asphalt LTD CO. routinely handles large-scale road pavement works ranging from highway to residential road pavement. The majority of asphalt cement they work with is of medium hardness, which often necessitates excessive replacement of milling teeth.

#### Difficulty with Severe Road Cement Conditions

To succeed in the competitive industry, Mr.Su sought a solution that could optimize milling machine maintenance, preserve profitability, enhance efficiency, maintain cost-effectiveness, and deliver high-quality results.

### The Solution: Augmenting Milling Efficiency and Minimizing Costs with EVERPADS' Premium Spare Parts

EVERPADS provided a custom solution to Da Lian Asphalt LTD CO.'s challenges, supplying high-quality spare parts to revolutionize their operations, ultimately helping them remain competitive in the construction industry.

#### High-performance spare parts

EVERPADS offered a comprehensive range of premium spare parts for their asphalt milling machines, including T7WH Milling Teeth, EV Poly Track Pads, X-type track chains, protector skid, and conveyor units. These products dramatically improved the performance and longevity of their asphalt milling machines, thereby enabling Da Lian to tackle challenging road conditions with greater confidence.

## Improved Performance: key results



### T7WH Milling Teeth

With the T7WH Milling Teeth, the Da Lian team could efficiently mill 16,000 square meters (approximately 172,222.57 square feet) of hard asphalt cement at a depth of 10 centimeters (3.93 inches), showcasing the Gen-E carbide tips outstanding performance and durability.

Performance metric:				
Date	Weather	Road Hardness	m <sup>2</sup>	Depth
2021/9/23	32°C /Sunny	Mid-hard	7000m <sup>2</sup>	10cm
2021/9/24	32°C /Sunny	Mid-hard	8000m <sup>2</sup>	10cm
Worn-out		0		
Total Square Measure		16000m <sup>2</sup>		

T7WH Milling Teeth's design for heavy-duty road pavement projects proved its worth by withstanding the harsh conditions of milling hard asphalt cement, reducing the frequency of replacement and maintenance, and, in turn, boosting operational efficiency and cost-effectiveness. This enhanced performance provided Da Lian with a competitive edge in the construction industry, helping them to handle challenging road pavement projects with greater ease and efficiency.







### EV Poly Track Pads

Demonstrating extraordinary endurance, the EV Poly Track Pads operated flawlessly beyond 1,260 working hours, showing no significant wear and tear. This resilience translates to minimized downtime and maintenance costs, leading to seamless operations and heightened productivity.

### X-type Track Chains

The X-type track chains, known for their stability and durability, played a crucial role in enhancing the operational efficiency of Da Lian's milling machines even under harsh road conditions.



### Protector Skid

By enhancing the wear material and thickness, the service life of the skids on Da Lian's W250 was extended to over 900 working hours (OEM skids were 700-800 hours). This improvement in the Protector Skid leads to increased productivity and fewer maintenance intervals.

### Conveyor Units

These components have maintained the milling machines in optimal working conditions, empowering Da Lian to complete projects more rapidly and efficiently while diminishing machine wear and tear. The Conveyor Units' robust and efficient performance plays an integral part in the overall improved efficiency of the operations.





Partnering with EVERPADS has provided Da Lian Asphalt LTD CO. with:

- Reduced downtime and maintenance costs due to the robustness and dependability of EVERPADS's cold planer spare parts.
- Enhanced efficiency of their asphalt milling machines, resulting in faster project completion.
- A dependable supplier in EVERPADS for all their asphalt milling machine spare parts needs, assuring a robust long-term partnership.



*EVERPADS has considerably improved the efficiency and reliability of our asphalt milling machines. Their superior spare parts and exemplary customer support have enabled us to reduce downtime and maintenance costs while elevating our overall operations. We trust EVERPADS for all our spare parts needs and anticipate a lasting partnership. -Da Lian Asphalt LTD CO.*



Discover how EVERPADS' high-quality spare parts and exceptional customer service can revolutionize your asphalt milling operations. Experience the transformation that Da Lian Asphalt LTD CO. has enjoyed - increased efficiency, reduced downtime, and a dependable partner in achieving your operational goals.

### Conclusion:

The collaboration with EVERPADS has enabled Da Lian Asphalt LTD CO. to overcome the challenges of the demanding construction industry. With access to reliable, high-quality spare parts, they have significantly improved their operations, delivering projects more efficiently and effectively while maintaining a competitive edge.

Are you ready to transform your operations and achieve similar results? Contact EVERPADS today and embark on a journey of unmatched efficiency and reliability. EVERPADS - your trusted partner in superior asphalt milling operations.