Huge Success Story: Cutting Costs and Boosting Productivity with the Jumbo Mobile Vacuum Laying Machine



As Deewan Equipment Trading celebrates its **25th anniversary**, the company continues to demonstrate its commitment to bringing innovative and practical equipment solutions to the construction industry. One recent success story highlights how the right technology can significantly improve productivity, optimize manpower and reduce project costs.

The Challenge

A leading contracting company in the construction sector was facing delays and rising costs while laying heavy kerbstones, each weighing approximately **200 kg**. A subcontractor was charging **AED 30 per laying metre**, while managing to install only around **60 pieces per shift**.

Deewan's Solution

To improve productivity and reduce installation costs, **Deewan proposed the Jumbo Mobile Vacuum Laying Machine**. Using powerful vacuum suction technology, the machine safely lifts, handles and positions heavy kerbstones with greater speed and precision, significantly reducing the physical effort required from workers.

The Results

The results were remarkable. With a team of only **six workers**, the project was able to install approximately **300 to 400 pieces per shift**, compared with the previous output of around 60 pieces per shift.

This substantial increase in productivity helped **lower installation costs, optimize manpower and accelerate the project schedule**.

What made the achievement even more meaningful was the professional success that followed. The construction manager who supported and drove the implementation of the technology was subsequently **promoted to Project Manager**, highlighting the positive impact that innovative equipment solutions can have not only on project performance but also on the people delivering it.

25 Years of Delivering Practical Innovation

For Deewan, this project represents more than a single success story. As the company marks **25 years of serving the construction and concrete industries**, it reflects Deewan's long-standing approach of identifying challenges on the ground and introducing technologies that deliver measurable improvements in productivity, efficiency and cost-effectiveness.

From equipment supply to innovative solutions tailored to project requirements, Deewan continues to support contractors and construction professionals in achieving better results through the right technology.

Twenty-five years of experience. One continued focus: helping the construction industry build more efficiently.