Introducing the new GOMACO IDBI attachment... an independent unit providing dowel bar insertion behind the paver.

Independent attachment is self-contained, self-powered, and inserts transverse joint bars in pavements up to 50 feet (15.2 m) wide.

CAN cable connects IDBI’s controls to controller on the paver and allows the two systems to communicate.

IDBI powered by its own engine.

Crane with rechargeable wireless remote control has 21 feet (6.4 m) of reach and 6500 pound (2948 kg) lifting capacity.

Tamper bar, unique oscillating straightedge, paving pan and stainless repair scarring from the bar insertion process.

Outriggers on the attachment have 47 inches (1194 mm) of stroke and can be hydraulically lowered and placed on the ground to support the full weight of the IDBI as it is attached to or detached from the paver. The outriggers are also used to raise the unit so a trailer can be backed underneath for transport.

New adjustable-height bar extractors.

Patented bar tray for easy bar spacing and width changes.

Bar-loading tray accommodates dowel bars ranging in size from one to 1.5 inches (25-38 mm) in diameter and from 18 to 24 inches (457-610 mm) in length.

Insertion forks designed to reduce amount of scarring and vibration enhances consolidation of concrete around bars.

A front view of the new IDBI attachment.

A rear view of the new IDBI attachment.
The IDBI controls have all been designed in-house by GOMACO controls engineers. Its new GOMACO G+ control system is easy to learn and operator-friendly. The IDBI information is presented in full color, commands are presented in full text, and is able to operate in several languages, by customer’s choice. It offers the choice of metric or imperial measurements. The new IDBI control system also offers troubleshooting capabilities and other features that will make start up and general paving each day faster and easier.

The IDBI attachment’s finishing process includes a tamper bar, unique oscillating straightedge, paving pan and stainless that follow the bar inserter and repair scarring from the insertion process.

A G+ control screen displays IDBI and other bar insertion information in the Russian language.
The GOMACO GHP-2800 with an independent IDBI attachment slipforms with a Leica stringless guidance system.

The IDBI attachment is available for all GOMACO four-track pavers and can be retrofitted to most existing GOMACO pavers already working in the field.

The independent IDBI attachment provides time and labor savings with on-the-go placement of dowel bars across the width of the slab.

The GOMACO IDBI has been proven and accepted around the world for accuracy in bar placement location and productivity.

GOMACO Corporation reserves the right to make improvements in design, material, and/or changes in specifications at any time without notice and without incurring any obligation related to such changes. Performance data is based on averages and may vary from machine to machine.

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