

**INDEPENDENT IDBI  
ATTACHMENT**



**GOMACO**® *The Worldwide Leader in Concrete Paving Technology*



# 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

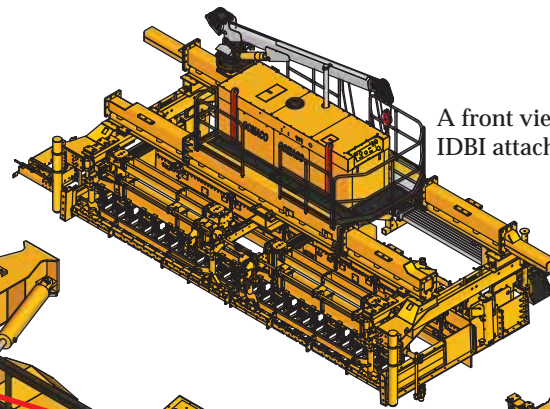
IDBI powered by its own engine

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

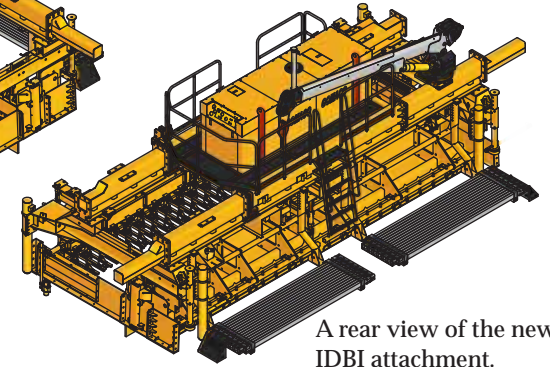
Tamper bar, unique oscillating straightedge, paving pan and stainless repair scarring from the bar insertion process

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.

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.

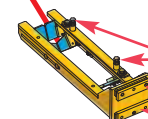
Dowel bar storage box

Bar loading trolley

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

New adjustable-height bar extractors

Patented bar tray for easy bar spacing and width changes







HW-091007 D4

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



HW-090906 D14

Accurate bar placement with proper concrete consolidation around the bar is a trademark of the GOMACO IDBI system.



HW-091023 D14

The GOMACO GP-4000 with independent IDBI attachment slipforms 36 feet (11 m) wide on an interstate project.



HW-091022 D15

A GP-4000 with IDBI attachment has plenty of clearance as it slipforms underneath a bridge overpass.



HW-091006 D15

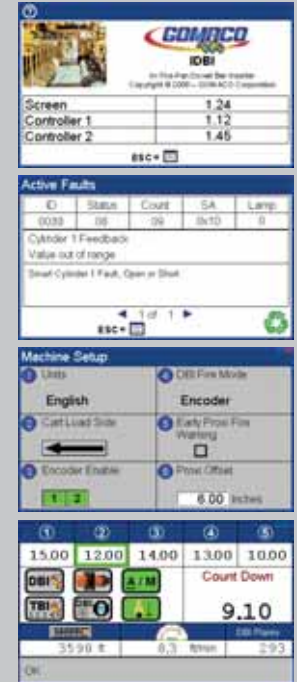
The IDBI attachment is capable of widths as narrow as 10 feet (3 m) and as wide as 50 feet (15.2 m).



SH-081002 D17

The IDBI attachment has outriggers, capable of supporting its full weight, for attaching or detaching from the paver, or raising for transport on a trailer.

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.



CV-021012 D12



A G+ control screen displays IDBI and other bar insertion information in the Russian language.





HW-091008 D6

A CAN cable connects the controllers on both the paver and the IDBI allowing the two systems to communicate. For example, when the paver stops and starts, the tamper bar and screed on the IDBI turn on and off automatically coordinating with the paver.



HW-110833 D2

The GOMACO GHP-2800 with an independent IDBI attachment slipforms with a Leica stringless guidance system.



HW-091008 D8

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.



HW-091012 D11

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



HW-091020 D11

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



*The Worldwide Leader in Concrete Paving Technology*

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 GOMACO has a worldwide distributor network for sales and service.



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