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 16 feet (4.88 m) wide.

Hydraulically telescoping leg pivots on the rear of the paver allow the machine to achieve sufficient length to mount the IDBI to the paver. It also allows the legs to be retracted to meet shipping requirements or to pave without the IDBI.

IDBI powered by its own engine.

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

New piston-style legs utilize a round inner tube and a keyway for steering control.

Outriggers on the attachment have 48 inches (1219 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.

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 are also used to raise the unit so a trailer can be backed underneath for transport.

Bar-loading trolley

Dowel bar storage box

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.

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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.

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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 Commander III features the 3100 series open-front mold with auger and adjustable stainless providing the superior GOMACO finish.

The four-track Commander III and IDBI attachment is capable of paving widths up to 16 feet (4.9 m).

A scab-on, single lane rehabilitation project.