### CreaVib – Creative products in highest quality

BFS vibrating table CreaVib is a symbiosis of

- → experience over years in vibrating technology
- → modern construction with technical calculation
- → efficient production at unlimited productivity

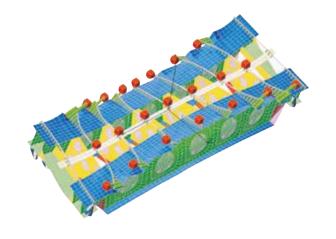
Tailormade for your needs, the dimensions of the table will be fixed to your requirements.

Modern calculation methods: To get a constant acceleration distribution on the complete table surface, CreaVib vibrating tables will be optimized by FFM calculation programs.

Economical production for individual products: Individual molds are fixed on standardized pallets. These pallets will be moved by roller conveyors, crane robots or handling systems to the vibrating table where individual vibrating programs receive an optimal concrete compaction. The result of this is a creative product design without limits.











# Slab-Flex Machine Series



Intelligent Infrastructure Solutions Visit www.afinitas.com to learn more.

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## **BFS** Slab-Flex Machine Series

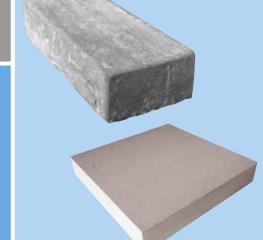




Intelligent Infrastructure

Afinitas is a global, comprehensive and customer-oriented infrastructure equipment and services platform that brings together the expertise of HawkeyePedershaab, BFS, New Hampton Metal Fabrication, Spillman, and CAM Products.

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### Wetcast Production System for concrete slabs

- Modular system can grow with your business
- Ideal for slabs, veneers and other special products

#### BFS

Slab-Flex Machine Series

### Slab-Flex – the BFS Solution for the natural appearance with mechanical perfection

The BFS Slab-Flex production system for wetcast concrete slabs is a modular system that provides everything you need, from a simple entry-level machine up to a fully automated production line with climatecontrolled curing and a robotic packaging station. Your system can be assembled specifically for your needs using the following components:

- Automated concrete metering system
- Release agent spray system
- Vibrator systems
- Automatic demolding systems
- Surface coating systems
- Slab turner
- Mold cleaning station

The BFS Slab-Flex Wetcast Plant is the base for a complete line of reproductions of natural stones out of slate and granite and in the same system a replica of old terracotta. Converted into exact laying units. The perfect combination of visual effect and user-friendly product.



- 1. The BFS Slab-Flex Wetcast Plant.
- 2. Flexible elevator for boards of wood, steel and
- 3. Buffer or loading station to move in pallet stack by forklift, turtle car or finger car.
- 4. Demoulding modules and outrunning conveyors designed for the product line.
- 5. Wooden boards with up to 6 moulds, one of many different solutions.
- 6. Clean without losing cycle time before spraying with release agent.
- 7. Spraying station with BFS Airless system for clean and exact spraying with release agent.
- 8. Multicolor doser with fully automatic size
- 9. Main control with touch screen, also with process control on demand.
- 10. From exact dosing ...
- 11. ... to the optimal compaction a perfect process.
- 12. Loading station for forklift traffic or for fully automatic handling system.
- 13. All automatic BFS Wetcast Lines are extendable with finger car systems, robot systems, curing systems





