German engineered technology meets pre cast concrete business. High performance at the peak of its class. The new weiler MAX-truder features high flexibility: 8 cm thin wall panels to 50 cm deep floor slabs with ONE system!

**MAX – the most powerful extruder in the field.**

**STRONGEST SLABS**

- **WP 8/5**
- **WP 10/5**
- **WP 12/5**
- **VP 15/8**
- **VP 16,5/8**
- **VP 18/7**
- **VP 20/6**
- **VP 30/4**
- **VP 40/4**
- **VP 50/4**

**FACTS:** 20 x 120 cm slab, clear span 7.25 m, load test with 24 tons after 12 hours natural curing.

**Highest flexibility:**
- exchange compaction units in only 30 minutes
- hollow core slabs with heights of 8, 10, 12, 15, 20, 25, 30, 35, 40, 45 and 50 cm
- and widths of 30, 40, 60, 120 and 150 cm

**High product quality:**
- perfect homogenous compaction
- smooth ready-to-paint underneath
- low camber
- high shear capacity
- perfect wire bond
**MAX** is well engineered

The new weiler **MAX** truder meets the highest demands of the precast concrete industry. It consists of a chassis, two different power groups, a detachable concrete hopper and exchangeable compaction units for different products – thin wall panels to thick hollow core floors.

**... is powerful**

Heavy duty external and internal vibrators compact the concrete reaching a final compressive strength up to 90 MPa making hollow core slabs 50 x 120 cm with 50% voids, and 22 metre spans. Shortest curing time, highest capacity, double shift operation possible.

**... is advanced**

Simultaneously produce 4 8 cm thin and 30 cm wide hollow core wall panels. Void percentage 40% Triple shift operation possible.

**... is profitable**

The heavy-duty compacting system minimizes cement demand, with short curing times and high productivity.

Void percentages up to 50% saving raw materials, reducing weights & transportation expenses.

**... is thrifty**

The heavy-duty compacting system minimizes cement demand, with short curing times and high productivity.

Void percentages up to 50% saving raw materials, reducing weights & transportation expenses.

**... is proven**

Obviously - the least downtime means maximum efficiency.

**MAX** is powerful

**MAX** is advanced

**MAX** is profitable

**MAX** is thrifty

**MAX** is proven

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**MAX** is flexible

ONE system can produce a full range of slabs and panels. By changing the compaction unit, wall panels or hollow core slabs from 8 cm high by 30 cm wide to hollow core slabs 50 cm deep by 120 cm wide are produced. Conversion time is only 30 minutes.

**MAX** is smart

The new control panel shows all important production data during operation.

**SBS** smart bus system: connecting **MAX** to the PC

**IDS** individual diagnostic system: single screws can be monitored and set individually

**MDS** multiple diagnostic system: all screws can be set simultaneously

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**TOP Vibrating Extruder Technology**

The concrete is pressed and fully compacted by rotating screws under vibration. Using wear resistant raw materials like chrome-molybdenum shafts, HARDOX steel sheets and chrome-nickel cast iron translates into lowest operating costs.

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**Technical Data – Dimensions:**

- Length: 4850 mm (16 ft.)
- Height: 2208 mm (7 ft. 3 in.)
- Width: 1849 mm (6 ft.)
- Weight: 8500 kg (18,700 lbs)
- Connected load: 65 kW (90 Hp)

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**Easy cleaning by quick removal of the vibrating unit with the fast-link system**

**Low running cost by using specially developed wear resistant materials**