

THIS IS MAX

weiler

ERING & MACHINERY FOR THE PRECAST CONCRETE INDUSTRY

weiler

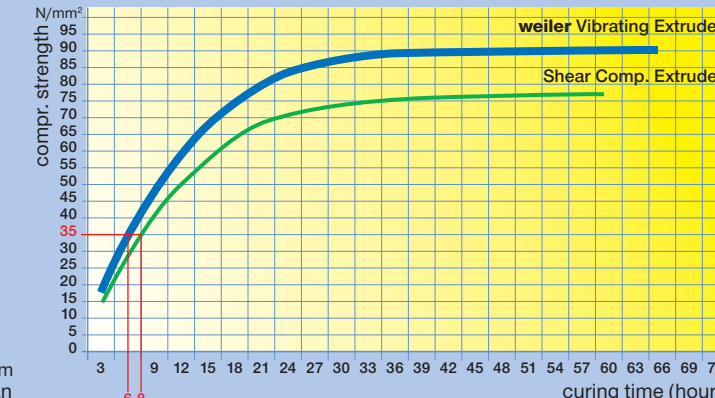
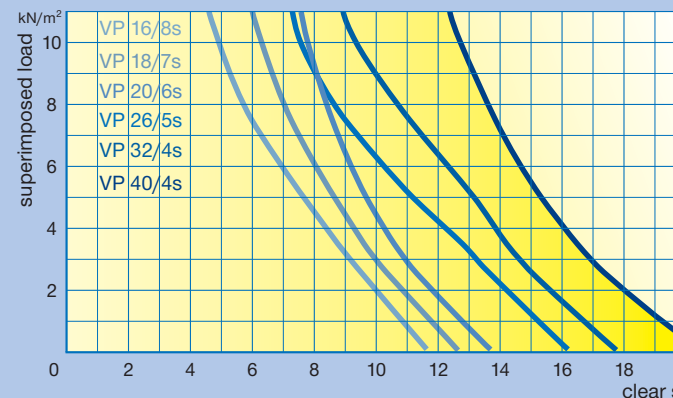
CONSULTATION, ENGINEERING & MACHINERY FOR THE PRECAST CONCRETE INDUSTRY

MAX – the most powerful extruder in the field.

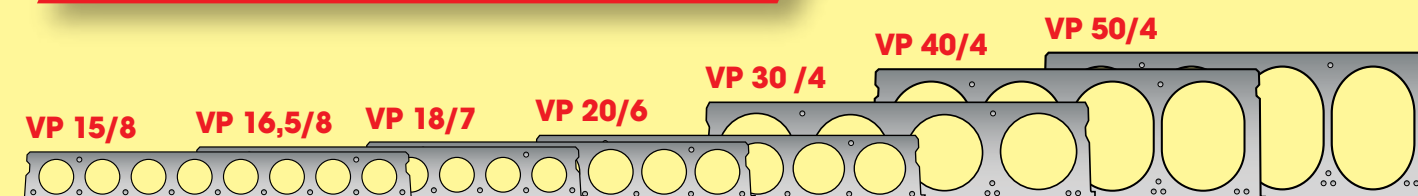


facts: 20 x 120 cm slab, clear span 7.25 m, load test with 24 tons after 12 hours natural curing.

Load Chart



STRONGEST SLABS



WP 8/5



WP 10/5



WP 12/5



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-truder®
Multiple Application eX-truder

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 right buddy

New business opportunities in changing times !

weiler

CONSULTATION, ENGINEERING & MACHINERY FOR THE PRECAST CONCRETE INDUSTRY

MAX is well engineered

The new weiler **MAX**-truder meets the highest demands of the pre cast 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.

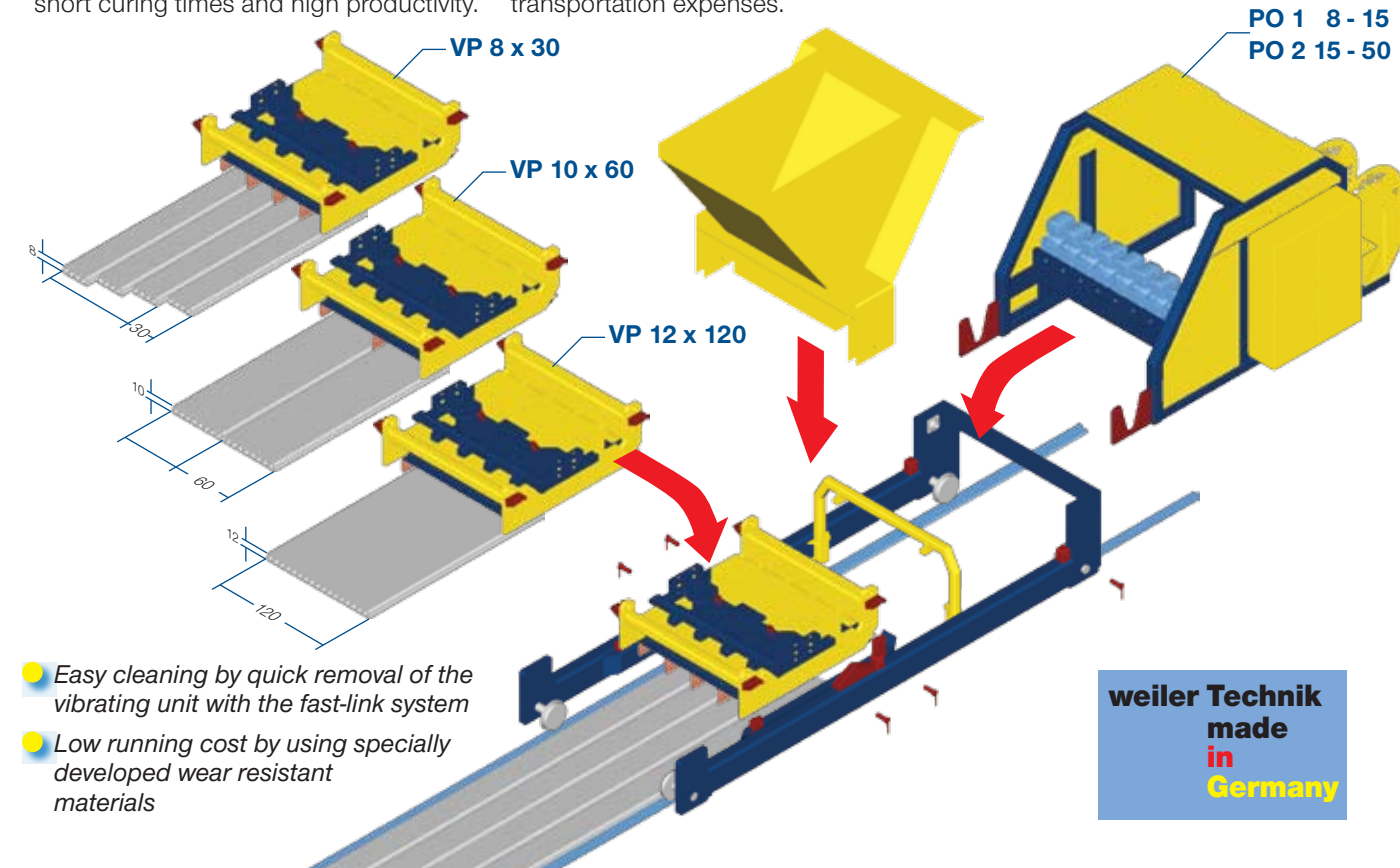
... is thrifty

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

... is proven

Obviously - the least downtime means maximum efficiency.

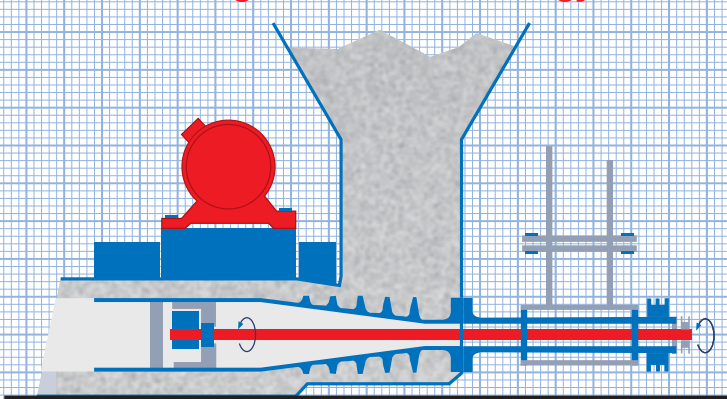
PO 1 8 - 15
PO 2 15 - 50



- Easy cleaning by quick removal of the vibrating unit with the fast-link system
- Low running cost by using specially developed wear resistant materials

weiler Technik
made
in
Germany

TOP Vibrating Extruder Technology



MAX – truder Compacting System

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.

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.

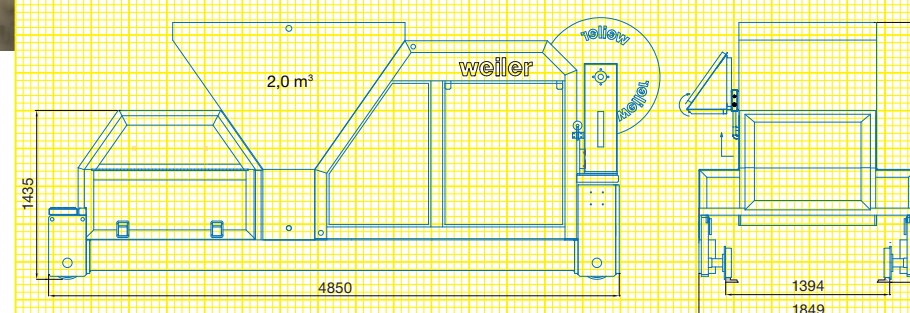
SBS smart bus system: connecting **MAX** to the PC

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

MDS multiple diagnostic system: all screws can be set simultaneously



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

MAX-truder®

