COMPACTA ALPHA

(VMI impact vibration)

Press for the production of blocks, infill blocks, kerb stones, pavers and other precast concrete elements. **High output** (approx. 35.000 blocks 20x20x40 cm in 8 hours shift).

Automatic production system in closed circuit for curing of the pieces in curing chambers. Including the most advanced technology.

P/C = pieces/cycle piezas/ciclo pièces/cycle	T = time tiempo temps	P/H = pieces/hour piezas/hora pièces/heure		
Pallet Bandeja Planchette			1.400 x 1.300	
Production surface Supeficie de producción Surface de production			1.300 x 1.250	
		т	P/C	P/H
<i>~</i>	10x20x6 cm	11"	72	23.561 (470m²)
	10x20x6 cm iCapa / Bi-couche	15"	72	17.280 (345 m²)
20	0x20x40 cm	12,5"	18	5.184
and the second se	0x20x50 cm d/ Cerrado/ Fermé	14,5"	14	3.476
20	0x20x62 cm	13"	12	3.323



NEW FEATURES NEW MACHINE

- ✓ Hydraulic system with servo-valves technology
- Product change in less than 10 minutes
- ✓ 120 kW total power



TECHNICAL DETAILS:

- Production pallets: 1400x1300 max., 1200x1100 min.
- Manufacturing height: min 40 mm / max 350 mm.
- VMI 4 motor vibration system with electronic synchronisation of the masses.
- Vibrator strength: 0 a 30.000 daN.
- Vibration power: 60 Kw.
- Total power of the press: 120 Kw.
- Vibrating motors on the tamper head to improve the surface finish of the piece.
- Electrical adjustment of the product to be manufactured, without the need for tools.
- Hydraulic/pneumatic fastening of the mould.
- Concrete loader with beater and grid.
- Total weight of the press: 25 tonnes.



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