

Technical datas

Variable	1	2	3	4
Can diameter range	65–185	99–185	99–240	200–330
Can height range	80–320*	80–320*	80–350	160–540
Sheet thickness	0.2–0.28	0.2–0.28	0.2–0.28	0.2–0.4
Overlapping	2.5	2.5	2.5 or 4	4

Without a three-point infeed system, the minimum can height is limited to 80 % of the can diameter.

All measurements in mm

*By using a simplified rollformer instead of a flexer-rollformer, the maximum can height would increase to 350 mm.

Modifications reserved

Production

The output depends on can height, weld speed and infeed system. The weld speed depends on requested weld seam quality, material, sheet thickness and weld frequency.

The idle time between welding of two cans varies from 0.2 to 0.8 seconds depending on the height of cans; the taller the can, the shorter the idle time in between welding.

With a mechanical infeed system, the distance between two can bodies is always 15 mm.

The maximum production with pneumatic infeed system is 40 cpm, with a mechanical system 120 cpm.

Electric mains

3 × 380 V, 50 cycles
or per customer request

Fuse protection

40 Amp., by 380 V

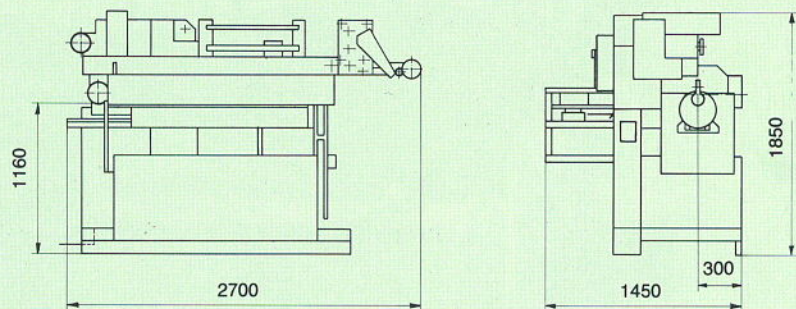
Cooling water

Consumption 8 l/min
Minimum water pressure 4 bar
Maximum temperature of water supply 12 °C

Compressed air

6 bar, clean and dry air

ZSMVa-1
ZSMVa-2
ZSMVa-1 / M 120
ZSMVa-2 / M 120



ZSMVa-3
ZSMVa-4

