

PARTNERSHIP
 RELIABILITY
 EFFICIENCY

THEYSOHN PHILOSOPHY



## Vacuum Calibration Table

### Application

The VCT vacuum calibration table by Theysohn Extrusionstechnik has been specially developed for support of profile calibrators.

### Standard

- welded tubular steel construction base frame on wheels
- control device for the table functions and for the haul-off control
- motor driven horizontal adjustment
- calibrator support frame with motor driven height adjustment, vertical and lateral level adjustments by hand
- water manifold with quick disconnecting couplings
- circulation water pump with filter and by-pass
- water temperature and pressure monitoring
- stainless steel central reservoir for cooling water
- 2 (VCT 2)/3 (VCT 3) vacuum manifolds, each with its own pump and 5/8 quick disconnection couplings
- low maintenance design
- track system

### Options

- water suction pump
- device to switch over from one vacuum pump to 2 vacuum manifolds
- transducer to monitor pulling force on calibrators
- vacuum alarm indicators
- marking device PP 170 Si
- heat radiators
- air blowers
- additional vacuum pump incl. manifold
- separate water back flow for fresh and used water
- central water and vacuum connection without manifold

### Complete Line

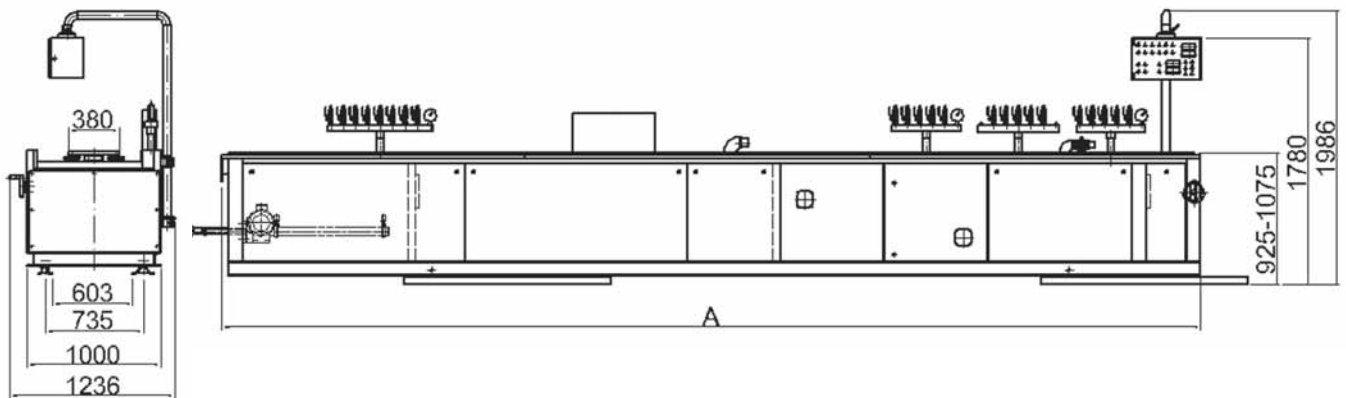
The VCT vacuum table is one component of the complete profile extrusion line offered by Theysohn Extrusionstechnik consisting of:

- CON/TTS/TTM twin-screw extruder
- VCT vacuum calibration table
- CP profile haul-off
- SP profile saw
- PCT/PST profile collection table



Clampframe

Type		VCT 2-3500	VCT 3-5000	VCT 3-7000	VCT 3-10000	VCT 3-13000	VCT 3-16000
Length	mm	3,500	5,000	7,000	10,000	13,000	16,000
vacuum pumps	no. x kW	2 x 4	3 x 4	3 x 4	3 x 4	3 x 4	3 x 4
capacity at 200 mbar	m <sup>3</sup> /h	155	155	155	155	155	155
max. no. of pumps	no.	3	5	6	10	14	14
vacuum connections (standard/max.) per pump	no.	5/8	5/8	5/8	5/8	5/8	5/8
self sucking water pump (option)	kW	4	4	4	4	4	4
capacity	m <sup>3</sup> /h	9.5	9.5	9.5	9.5	9.5	9.5
circulation pump	no. x kW	1 x 5.5	1 x 5.5	1 x 5.5	1 x 5.5	1 x 5.5	1 x 5.5
capacity	m <sup>3</sup> /h	30	30	30	30	30	30
water connections 1/2"	no.	25	25	25	30	30	30
central water connection 1 1/2 " (standard/max.)	no.	1/2	1/2	1/2	1/2	1/2	1/2



Vacuum manifold



Water suction pump

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