

Pre-Refiner

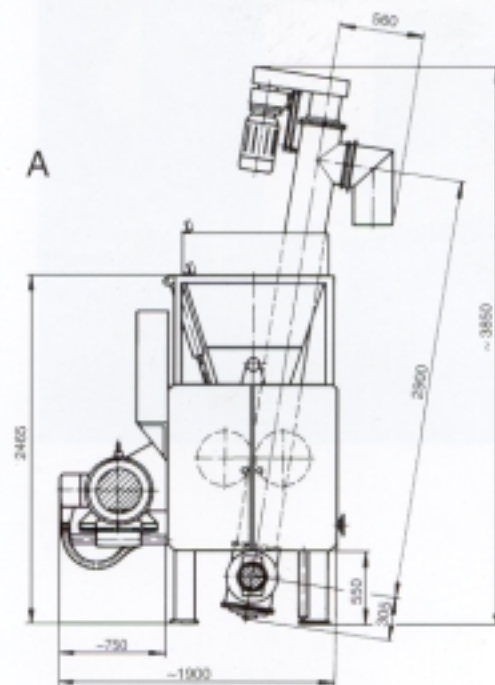
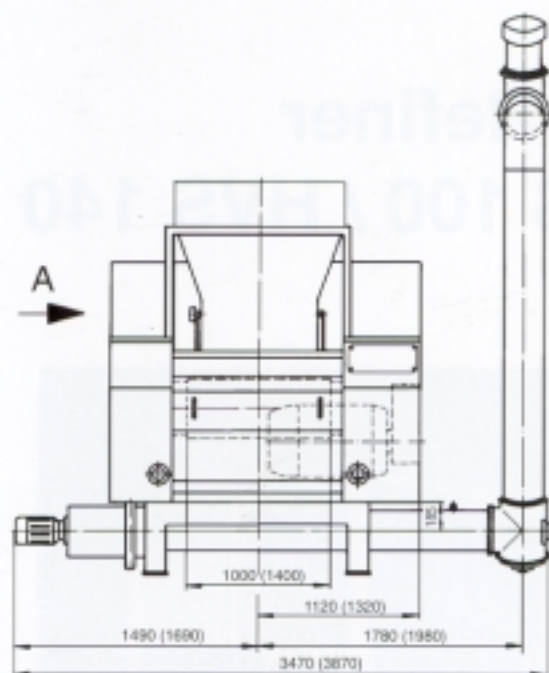
HVS 100 HVS 140

Application

Precrushing of chocolate paste in processing lines with two-step refining.

Constructional Features

- 2 special rollers, highly wear-resistant and with equal depth of hardening
- machine frame of solid cast iron
- dynamic hydraulic system to guarantee a permanent working pressure
- fixed gap device for a constant and retainable precrushing result
- roller cooling system to guarantee constant roller temperatures
- storage tank for the intermediate storing of the grinding stock
- worm conveyor for the transportation of the precrushed chocolate paste (adaptation to the individual erection conditions possible)
- automatic machine operation through the use of sensors for the monitoring of the machine operations
- safety devices to prevent machine overload
- CE conformance (meets EU machinery guideline), if required UL or CSA guideline possible



(...) Dimensions for HVS 140

Technical Data

	HVS 100	HVS 140
Capacity	max. 4000 kg/h	max. 6000 kg/h
Dimensions of the rollers effective length diameter	1000 mm 400 mm	1400 mm 400 mm
Connected load including worm conveyor	46 kW	54 kW
External dimensions (length x width x height)	approx. 3600 x 2300 x 3850 mm	approx. 4000 x 2300 x 3850 mm
Weight	approx. 4400 kg	approx. 5400 kg

Subject to technical alterations