

Differential Mill

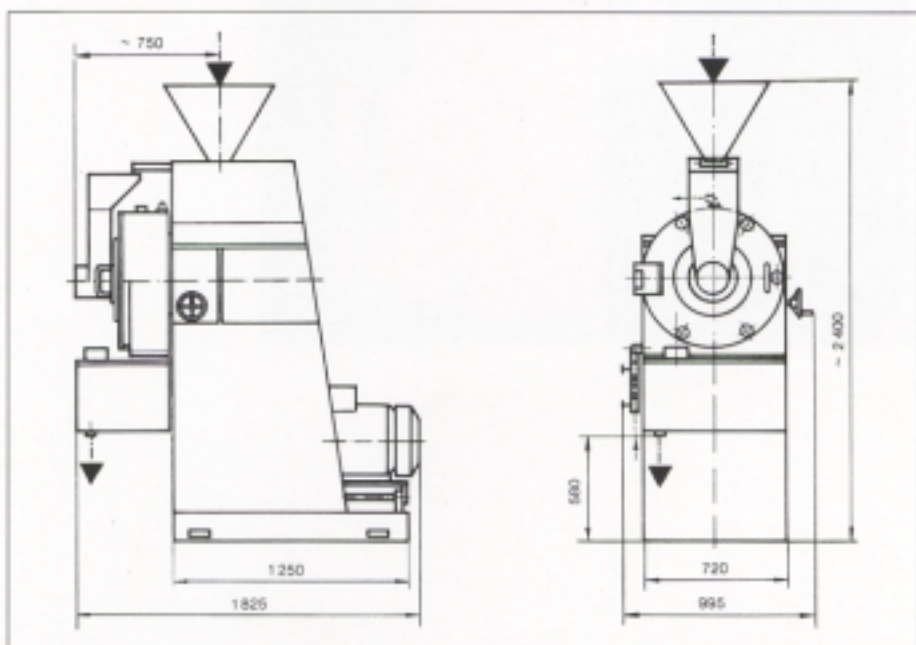
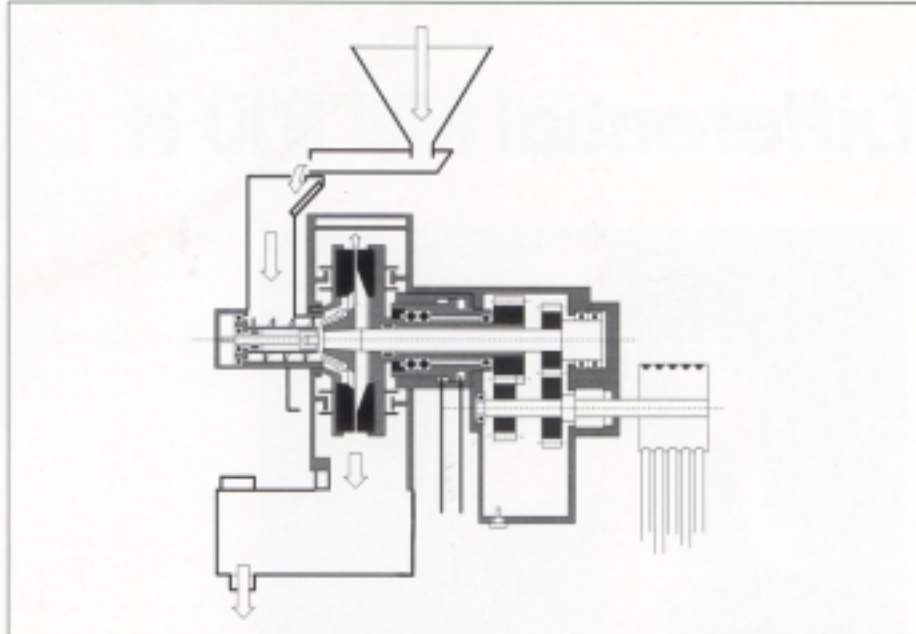
310 H

Application

grinding of:
 roasted broken cocoa nibs;
 already preground cocoa mass;
 roasted hazel nuts,
 peanuts, or cashew nuts;
 sesame seed.

Constructional Features

- grinding between two carbondum disks which rotate in the same direction but with different speed
- sensitively adjustable hydraulic contact pressure of the friction disks with pressure indication
- the adjusted contact pressure of the friction disks remains stable during the grinding process and guarantees a constant grinding quality
- protection of the adjusted contact pressure against unauthorised changing
- special grinding stock feeding with wide control range
- quick automatic opening of the friction gap during malfunctioning and at the end of the grinding process in order to prevent dry running
- RAM programmed control ensures a high degree of automation, operational reliability and adaptability of the programme to the clients' requests
- easy change of the friction disks with mounting device
- trueing attachment for friction disks can be delivered
- can be combined with Beater Mill 13.110.1 and Spindle Mill 292 C.2



Technical Data

Grinding capacity depending on the technological constitution of the grinding stock and the desired degree of fineness	to 1500 kg/h
Cooling water consumption at +15°C inlet temperature	0,5 to 1,0 m ³ /h
External dimensions (length × width × height) machine control cabinet	1825 × 995 × 2405 mm 1000 × 400 × 1600 mm
Connected load (three-phase current 50 hz, cos phi 0,86)	59 kW
Weight net machine control cabinet gross machine control cabinet accessories	approx. 1600 kg approx. 200 kg approx. 1900 kg approx. 290 kg approx. 205 kg
Required freight space	approx. 10,5 m ³
Required space (erection and operations area)	1900 × 2700 mm