



**Professional** equipment for clever **solutions**

The modular, compact and user friendly concept of the TC-Line with conical sieve guarantees optimum sizing results from both dried and wet products for the pharmaceutical, chemical and foodstuffs industry



Ref.-No.:	02-006
Type:	TC-227
Output:	approx. 2'300 kg/hr.
Production year:	2001
Serial No.:	0301022

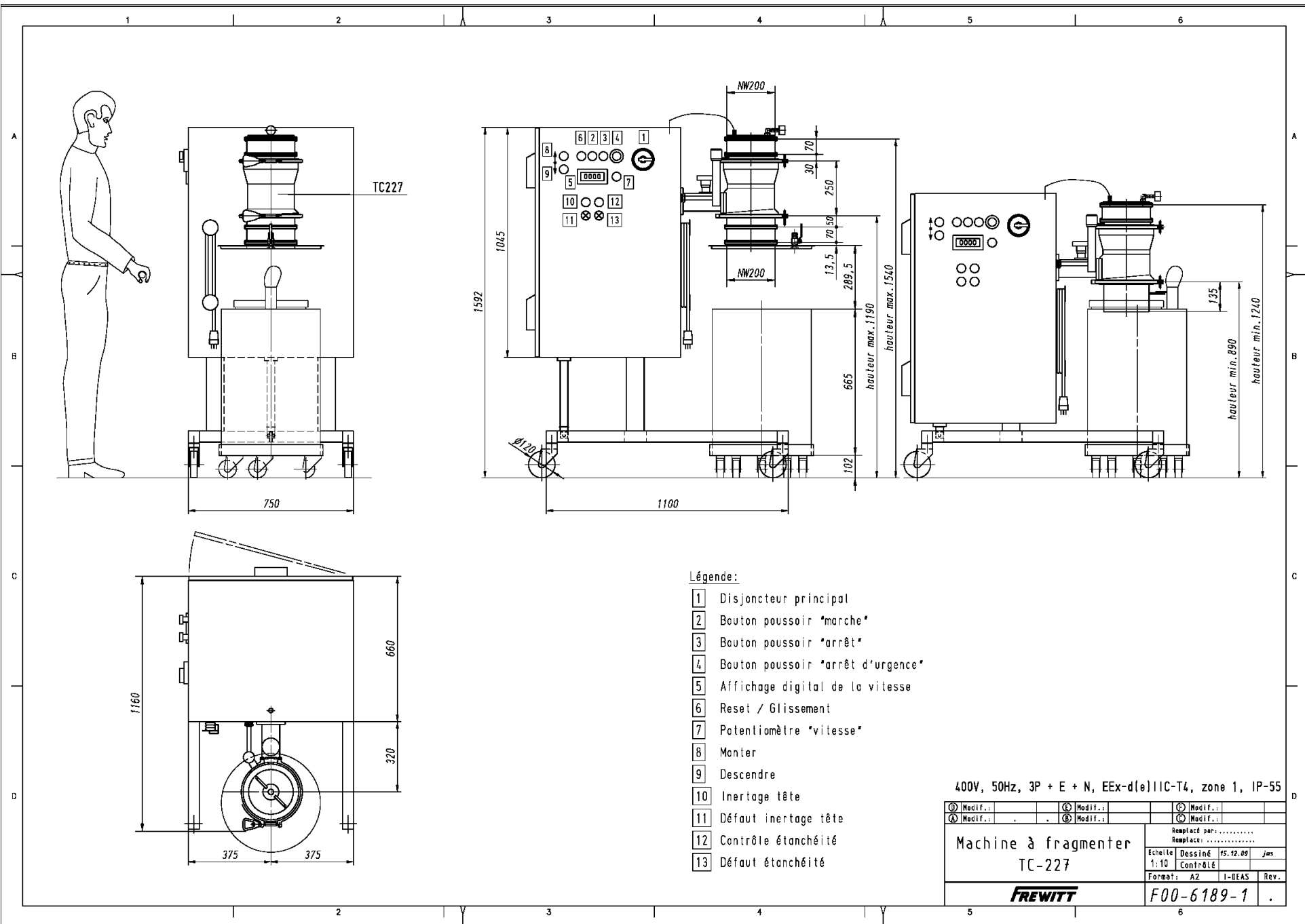
**Short description / execution:**

**Sizing mill FREWITT type TC-227** - construction corresponding to the GMP-standard

- product contact parts:
  - stainless steel AISI-316L (1.4435). Polished Ra = 0,8 µm
  - EPDM / PTFE seals
- other parts:
  - stainless steel AISI-304 (1.4301), surface ground (grit 220)

The machine is equipped with:

- 1 conical screen or rasp, perforations on request
- 1 conical rotor for dry sizing or for wet sizing – to be specified when placing the order
- 1 micrometric adjustment which allows a 100% reproducible adjustment of the gap between rotor and screen
- 1 Air purged drive bearing head with control system
- 1 electrical locking device with magnetic switch ELOBAU at the inlet of the machine to stop the machine if the inlet funnel is not mounted
- 1 motor 3,0 kW, 3 x 400 V, 50 Hz, explosion proof EEx-eII-T3, zone 2, IP-55, speed adjustment made by a frequency converter
- 1 electrical part with digital display for speed indication, push-buttons «ON» / «OFF» / «EMERGENCY STOP» and main switch lockable with padlock in EEx-proof execution
- 1 mobile stand, adjustable in height, with 4 mobile castors with brake in polyamide with earthing strip
- 1 Conical inlet funnel with cover**, inlet DN 250 mm, with welded-in safety grid, height 250 mm
- 1 Outlet funnel**, outlet DN 200 mm, sleeve with cask cover holding bracket, height 135 mm



TC227

750

1592

1045

1100

NW200

NW200

Ø120

Légende:

- 1 Disjoncteur principal
- 2 Bouton poussoir "marche"
- 3 Bouton poussoir "arrêt"
- 4 Bouton poussoir "arrêt d'urgence"
- 5 Affichage digital de la vitesse
- 6 Reset / Glissement
- 7 Potentiomètre "vitesse"
- 8 Monter
- 9 Descendre
- 10 Inertage tête
- 11 Défaut inertage tête
- 12 Contrôle étanchéité
- 13 Défaut étanchéité

400V, 50Hz, 3P + E + N, EEx-d(e)IIC-T4, zone 1, IP-55

Ⓞ Modif...	Ⓞ Modif...	Ⓞ Modif...
ⓐ Modif...	ⓐ Modif...	ⓐ Modif...
Machine à fragmenter TC-227		
<b>FREWITT</b>		
Replacé par: .....		Replacé: .....
Echelle	Dessiné	15.12.00 jms
1:10	Contrôlé	
Format: A2	1-DEAS	Rev.
F00-6189-1		.