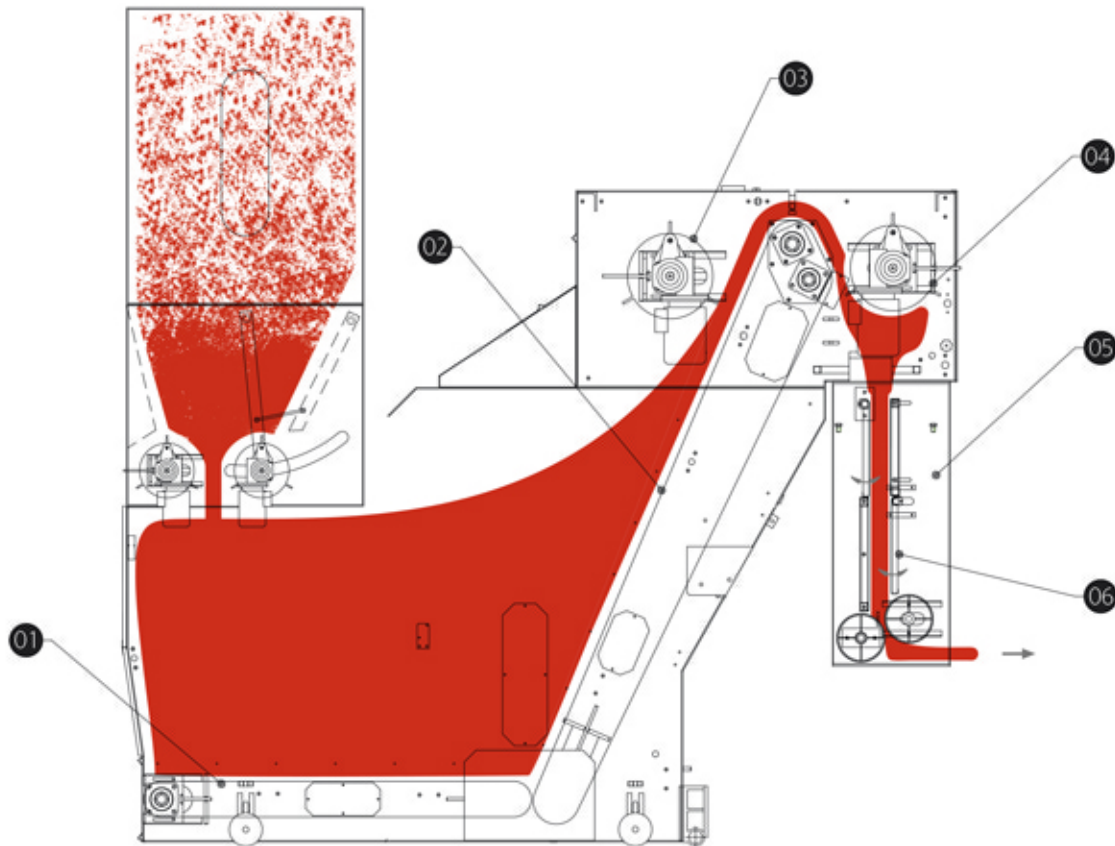


volumetric feeder/型容量式喂料机

process flow/工艺流程



WORKING WIDTH: 1500 TO 4000 MM
OUTPUT: UP TO 1000 KG/H

工作幅宽: 1500至4000毫米
生产能力: 最高可达1000公斤/小时

- | | |
|------------------------------|------------|
| 01. HORIZONTAL FEED CONVEYOR | 01. 水平式输送带 |
| 02. INCLINED SPIKED CONVEYOR | 02. 角钉斜帘 |
| 03. FIBRE DOSING ROLLER | 03. 匀料罗拉 |
| 04. FIBRE DISCHARGING ROLLER | 04. 剥料罗拉 |
| 05. VOLUMETRIC CHAMBER | 05. 容积箱 |
| 06. VIBRATING WALLS | 06. 振动壁 |

THE MATERIAL IS DROPPED ONTO THE CONVEYOR (01) AND INTERMITTENTLY FORWARDED TOWARDS THE INCLINED SPIKED CONVEYOR (02). THE LATTER PICKS UP THE FIBRES AND OPENS THEM BY THE DOSING ROLLER (03), BY FURTHERLY TAKING THE FIBRES TO THE DISCHARGING ROLLER (04). BEFORE BEING DISCHARGED, THE EXTRA MATERIAL IS REJECTED BY THE DOSING UNIT (03) AND TAKEN BACK TO THE CONVEYOR (01), SO THAT A STEADY FIBRE QUANTITY IS SUPPLIED TO THE FOLLOWING CARDING PHASE. THE STEADY FEEDING QUANTITY IS GUARANTEED BY THE TRANSITION OF THE MATERIAL THROUGH THE VOLUMETRIC CHAMBER (05); THE MATERIAL WILL THEN BE DISCHARGED ON THE FEED BELT OF THE CARD AFTER BEING COMPACTED BY THE VIBRATING WALLS (06)

放置于水平式输送带(01)上的原料, 向角钉斜帘(02)间断式进动。角钉斜帘握取原料, 匀料罗拉(03)对原料进行开松, 然后原料被剥料罗拉(04)转移到喂料容积箱内, 匀料罗拉(03)将多余的原料退回到水平式输送带(01)上, 以保证向后序梳理阶段供应稳定原料数量。通过容积箱(05)保证供料均匀度, 经过振动壁(06)的原料变得密实, 然后被喂入梳理机的喂料帘上