

Mingke Belts are widely applied to chemical flaking and pastillation cooling systems.

AT AT1200 **AT** AT1000 **DT** DT980 **MT** MT1150

- 长度 Length- ≤ 150 m/pc
- 宽度 Width- 600-3000 mm
- 厚度 Thickness- 0.5/0.8/1.0/1.2 mm



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Steel belt cooling pastillator, by the distributor, makes the fusing materials from the upstream process drop evenly on the steel belt moving at a constant speed underneath. There is a water return device under the steel belt which can spray cooling water to cool and solidify the fusing material during the course the material is moving, achieving the aim of granulation.



型号 Model	钢带宽度 Belt width (mm)	产能 Capacity (Kg/h)	功率 Power (Kw)	长度 Length (m)	重量 Weight (Kg)
MKZL-600	600	500-1000	6	18	2000
MKZL-1000	1000	1000-1500	10	18	4500
MKZL-1200	1200	1500-2000	10	18	5500
MKZL-1500	1500	2000-5000	10	18	7000
MKZL-2000	2000	4000-8000	15	20	10000

Double Steel Belt Flaker working principle: The molten material enters the distribution device through the heat tracing pipe and continuously overflows into the gap between upper and lower steel belts from the distributor. With the excellent heat transfer characteristics of the steel belts, the material is cooled down and turns into solid flake by water sprayed onto the back sides of the belts. The cooled flake is scratched down from the steel belt by a scraper and then crushed by crusher into set sizes.

- 硫磺 Sulphur
- 树脂 Resin
- 氯乙酸 Chloroacetic acid
- 石蜡 Paraffin
- 沥青 Asphalt
- 其他 Others

型号 Model	钢带宽度 Belt width (mm)	总功率 Power (Kw)	产能 Capacity (Kg/h)
MKJP-800	800	5	1000
MKJP-1000	1000	5-7	1000-3000
MKJP-1200	1200	7-10	2000-3000
MKJP-1500	1500	10-12	3000-7000
MKJP-2000	2000	12-15	5000-10000



CHEMICAL INDUSTRY



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粘貼 V 形膠條 V-rope bonding

裂紋修復 Crack repairing

钢材类型 Type of steel	奥氏体不锈钢钢带 Austenitic stainless steel		超超耐腐蚀性不锈钢钢带 Super corrosion resistant stainless steel	马氏体不锈钢钢带 Martensitic stainless steel
型号 Model				
指标 Index	AT1200	AT1000	DT980	MT1150
抗拉强度 (Mpa) Tensile strength (Mpa)	1200	1000	980	1150
屈服强度 (Mpa) Yield strength (Mpa)	980	780	790	1100
疲劳强度 (Mpa) ^{III} Fatigue strength (Mpa)	±470	±400	±380	±500
硬度 (HV _{0.2}) Hardness (HV _{0.2})	360	320	306	380
延伸率 % Elongation %	25	10	10	7
焊接系数 Welding factor	0.70	0.70	0.65	0.95

⁽²⁾ 测试样品的 50% 可以承受 2,000,000 次负荷循环。

⁽¹⁰⁾ 50% of the test specimen withstand a minimum of 2×10^6 load cycles

* The information and data presented in this data sheet are typical values, but not guaranteed. The information may be subjected to changes in material properties and/or performance.