

FROM THE MTF SEPARATING PROGRAMME: RECTANGLE SEPARATING DRUMS



3 R5 B – 3 R12 B





The MTF Rectangle Separating Drums, types 3 R5 B to 3 R12 B are used for an automatic separation of parts of different form and size. These drums are particularly suitable for soft, adherent parts which tend to stick together. In addition, parts with minimal difference in size can be separated. The mechanism for momentary opening of the separating gap effectively prevents deadlocks in the gaps (patent pending).

Benefits

- Best separating results as well for difficult parts
- Quick and precise adjustment of the separating gap
- No jamming or damaging of the parts due to the self-opening separating gap (patent pending)
- Stainless steel cages for use in clean room conditions
- Constantly variable height and inclination of the drums for best adaptation to the separating task
- Easy replacement of the drum cages (roller cages, perforated cages, "hedgehog" cages, rectangle cages)
- Simple and convenient operation
- Solid construction in proven MTF-quality
- High-performance and powerful planetary gear motors of top quality

Technical Data

- Constant or continuously adjustable drum speeds
- Separating gap continuously adjustable between 0 and 60mm
- Drum cage made of stainless steel (type 1.4301)
- Swivelling feed-in chute complete with a sound absorbing polyamide coating
- Heavy double stand underframe with four steering rollers
- Cladding and functional sheets made of anodised aluminium, galvanised steel sheet or stainless steel (on request)
- Soundproof hood (on request)
- Protective guard (on request)
- Also available as a combination of rectangle and perforated drum for multi-level separation
- Additional fittings integrable (z.B. container tray)

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combination of rectangle and <u>perforated drum</u>