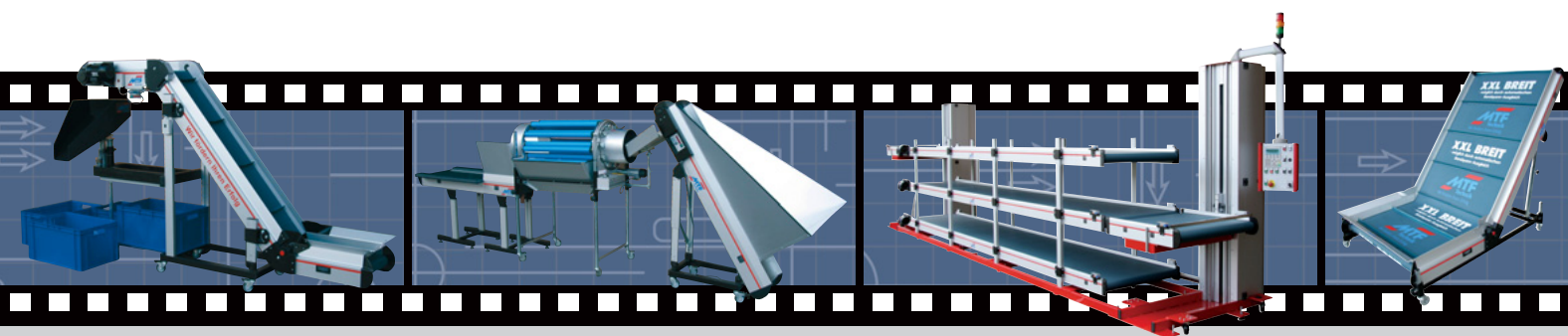
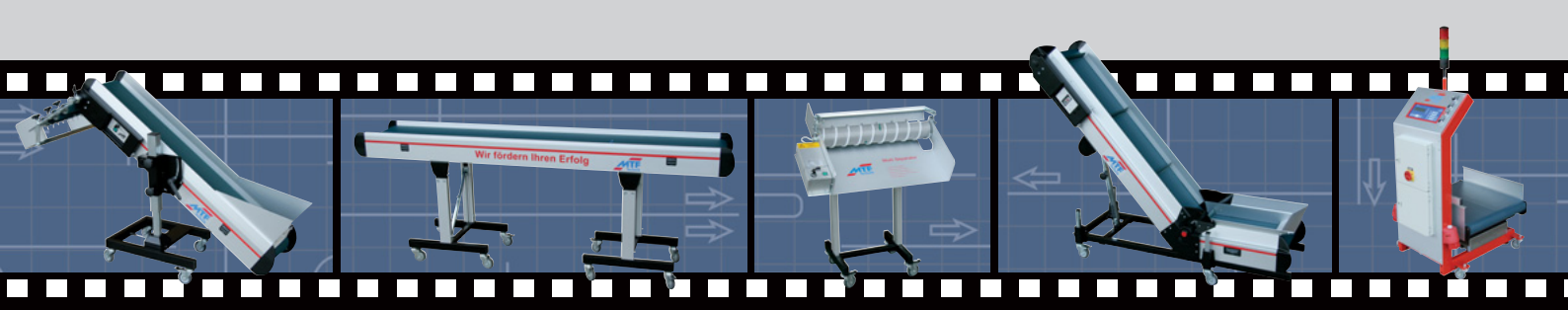


FROM THE MTF SEPARATING PROGRAMME: PERFORATED AND "HEDGEHOG" DRUMS



I 307 B





The **MTF Perforated Drums Type 205B to 3012B** and the **“Hedgehog” Drums Type I 205B to 3012B** are designed for separating parts that are of the same height, but different in dimension. In this process, the small parts fall through the holes and the larger parts are transferred to the outlet side. These drums are predominantly used in the plastics, die casting and die stamping industry.

The geometry (round, angular, slot, etc.) and the space between the holes is designed for the individual separation task in order to ensure best separating results, even with almost identical parts. Due to our 30 years' experience in separating tasks we can guarantee best results. In case of the innovative “hedgehog” drums, the tubes (“hedgehog quills”) fitted externally at the drum cage prevent a sidling of the larger parts through the holes or a jamming of parts in the holes. Therefore the “hedgehog” drums are qualified for very complex part geometries.

Benefits

- High throughput and best separating results
- Simple height and inclination adjustment for perfect adaptation to the individual separating task
- Stable double stand underframe with maximum space for receptacles below the drum cage
- “Hedgehog quills” avoid any jamming of parts
- Robust design in proven MTF-quality
- Easy replacement of the drum cages
- Simple and convenient operation



307 B

Technical Data

- Drum cage of 1.5mm stainless steel or gloss-galvanised as a standard (plastic coating possible), also available in different materials (plastics, rubber, etc.)
- Height and inclination of the drum continuously adjustable
- Maintenance-free three-phase motor (drive unit optionally with constant or continuously adjustable drum speed)
- Swivelling input chute complete with a sound absorbing polyamide coating
- Separating lengths from 500 to 1,200mm
- Mobile underframe with four guide rollers (thereof two with “all-stop” equipment)
- Cladding and functional sheets made of anodised aluminium or galvanised steel sheet (stainless steel on request)
- Optionally with soundproof hood

