

Light and heavy loads are transported between different areas in production using customised conveyor technology. In this way, different production zones can be effectively connected with each other and the workload of employees in the process can be significantly reduced. The return of parts ensures efficient material logistics, which not only improves the material flow but also reduces the need for personnel – a major advantage, especially in times of a shortage of skilled labour.

LISSMAC technology ensures ergonomic, reliable and efficient workpiece transport before and after processing. The conveyor belts and roller conveyors therefore ensure that the overall processing process is optimised and that piece goods are transported economically.

The portfolio includes conveyor belts and roller conveyors. The LISSMAC conveyor belts are suitable for laser, punched or water jet-cut sheets. The LISSMAC roller conveyors, on the other hand, were developed as a "heavy duty" solution for heavy plasma and flame-cut sheets. The conveyor solutions are available in working widths of 1000, 1500 and 2000 mm.

Most LISSMAC deburring machines are equipped with a frequency converter as standard. The conveyor technology therefore only needs to be positioned in the infeed or outfeed area and connected directly to the machine plug. Thanks to the Plug&Play connection, processing can begin immediately. This constructive system principle also makes it possible to procure LISSMAC conveyor solutions at a later date.

>> CONVEYOR BELT STRAIGHT

TECHNICAL DATA	BELT 1000	BELT 1500	BELT 2000
Effective width	1000 mm	1500 mm	2000 mm
Length	1000 / 2000 / 3000 mm	1000 / 2000 / 3000 / 4200 mm	2000 mm / 3000 mm
Max. loading	750 kg / lfm	750 kg / lfm	300 kg / lfm
Height	850 mm - 1000 mm +/- 25 mm	850 mm - 1000 mm +/- 25 mm	850 mm - 1000 mm +/- 25 mm
Feed speed	adapted to machine	adapted to machine	adapted to machine

>> ROLLER CONVEYOR STRAIGHT

TECHNICAL DATA	CONVEYOR 1000	CONVEYOR 1500
Effective width	1000 mm	1500 mm
Length	2000 mm / 3000 mm / 4000 mm	
Max. loading	750 kg / lfm	750 kg / lfm
Height	850 mm - 1000 mm +/- 25 mm	
Feed speed	adapted to machine	
Minimum part size	350 x 50 mm	350 x 50 mm
Roller distance / diameter	150 mm / 80 mm	150 mm / 80 mm

>> CONVEYOR BELT CURVE

TECHNICAL DATA	BELT CURVE 1100	BELT CURVE 1700
Conveying angle	180 °	180 °
Effective width	1100 mm	1700 mm
Belt inside radius	570 mm	570 mm
Belt outside radius	1670 mm	2270 mm
Loading total	150 kg	150 kg
Height	850 mm - 1000 mm +/- 25 mm	
Max. size of piece (l/w)	800/700 mm	800/1200 mm

