

AST Diverter Table

To divert and evacuate unstrapped or strapped foiled bundles to the left or right or to merge or separate 2 product streams



Technical Specifications

Drive		Conveyor belt; asynchronous drive – frequency controlled Roller conveyor; asynchronous drive – frequency controlled
Control		PLC „Siemens S7“
Total width		550 mm
Total length		824 mm (incl. control cabinet)
Infeed height	Standard	850 +/- 20 mm
	Option	850 – 950 mm
Exit height	Standard	850 – 900 mm
	Option	930 – 950 mm
Weight		200 kg
Product length		120 – 450 mm
Product width		120 – 450 mm
Product bundle height	min.	20 mm
Cycle time	V=0,5 m/s	16 cycles/min. for unstrapped bundles (max.); 32 - 40 cycles/min. for strapped bundles*
	V=0,6 m/s	36 - 48 cycles/min. for strapped bundles*
	V=0,7 m/s	40 - 56 cycles/min. for strapped bundles*
	V=0,8 m/s	44 - 60 cycles/min. for strapped bundles*
		*cycle times vary according to dynamic mode
Coveyor belt speed		0,5 – 0,8 m/sec.
Power	max.	2 kVA
Voltage		230/400 V / N / PE, 3 phase, 50 Hz
Fuse		3 x 16 A slow-blow fuse
Noise level		< 70 dB (A) according to DIN 45635 part 1
Option		The control cabinet can be installed separately if all 4 sides of the machine must be used for infeed or exit.

