

UPS 4 ETX

UPS 4 DTX

UPS 4 MTX

UPS 4 ETX, DTX and MTX:

Simply convincing, in three versions.

ET stands for single-stroke, MT for multi-stroke and DT for double-stroke: These are the three versions of the UPS 4 suitable for a wide range of applications. The ET version forms, seals, punches and transfers one row of blisters, the DT version two rows with subsequent double punching speed and the MT version up to four rows in 1:2, 1:3, or 1:4 ratio, depending on the number of rows.

The single-stroke principle is used for outputs of up to 400 blisters/minute for certain packaging arrangements (ampoules, syringes) or

UPS 4 ETX

Max. blister formats mm	Configuration	Max. output at 50 cycles blisters/min
140 x 39	1 x 7	350
140 x 54	1 x 5	250
140 x 92	1 x 3	150

UPS 4 DTX

Max. blister formats mm	Configuration	Max. output at 45 cycles blisters/min
110 x 34	2 x 8	720
110 x 45	2 x 6	540

UPS 4 MTX

Max. blister formats mm	Configuration	Max. output at 50 cycles blisters/min
66 x 140	4 x 2	400
66 x 92	4 x 3	600

special pocket arrangements in conjunction with an automatic feeder. The UPS 4 DTX processes up to 720 blisters/minute. The punch then functions as a separator, ensuring that only 50% of the blister packages

of the forming and sealing cycle have to be handled at once in the transfer system area. The UPS 4 MTX demonstrates its strong point wherever compact transfer is required.

Performance data

	UPS 4 ETX	UPS 4 DTX	UPS 4 MTX
■ Machine output			
Forming cycles/min.	max. 50 cycles/min.	max. 45 cycles/min.	max. 50 cycles/min.
Punching cycles/min.	max. 50 cycles/min.	max. 90 cycles/min.	max. 200 cycles/min.
■ Format range			
Punching area length x width mm	226 (272) x 284	110 x 284	90 x 284
Max. index single-stroke mm	226 (272)	226	226 (272)
Max. punching width mm	284	284	284
Max. index multi-stroke mm	-	110	90
Forming depth PVC mm	12/28/35	12	12
Forming depth aluminium mm	10/15	10	10
■ Reel diameter			
Max. aluminium lid foil diameter mm	300	300	300
Max. paper lid foil diameter mm	460	460	460
Max. forming foil diameter (unwind stand) mm	800	800	800
Max. forming foil diameter (unwind shaft) mm	76	76	76
Max. core diameter mm (PVC)	76	76	76
Max. core diameter mm (aluminium)	150	150	150

Technical data

■ Connection voltage, 50 HZ	230/400 V	230/400 V	230/400 V
■ Connected load KW	19	19	19
■ Average power consumption KW	10	10	10
■ Input pressure bar	6 ... 8	6 ... 8	6 ... 8
■ Compressed air consumption Nm ³ /h	35 ... 50	30 ... 35	30 ... 35
■ Cooling water consumption m ³ /h	0,5 ... 0,8	0,5 ... 0,8	0,5 ... 0,8
■ Machine width mm	1,600	1,600	1,600
■ Machine height mm	2,200	2,200	2,200
■ Machine length mm (standard machine)	4,000 - 7,500	4,000 - 7,500	4,000 - 7,500
■ Weight kg	3,500 - 5,500	3,500 - 5,500	3,500 - 5,500