

Dimensions of data media

Category	Type	Width	Length	Height	Width allocation
SIMCard	EmbeddedSIM	5,0	x 6,0	x max. 1,0	up to 30 mm
SIMCard	NanoSIM	8,8	x 12,3	x 0,7	
USB-Stick		12,0	x 41,0	x 5,0	
USB-Stick		12,0	x 20,0	x 5,0	
SmartCard	MiniUICC	12,0	x 15,0	x 0,8	
SIMCard	MicroSIM	12,0	x 15,0	x 0,8	
SmartCard	ID000	15,0	x 25,0	x 0,8	
SIMCard	MiniSIM	15,0	x 25,0	x 0,8	
Thumb drive		20,0	x 55,0	x 10,0	
SD-card		24,0	x 32,0	x 2,1	
SSD drive	mSATAmini	27,0	x 30,0	x	up to 40 mm
SSD drive	mSATA	30,0	x 51,0	x 3,9	
SmartCard	ID00	33,0	x 66,0	x 0,8	
CompactFlash	Typ I	36,4	x 42,8	x 3,3	
CompactFlash	Typ II	36,4	x 42,8	x 5,0	
SmartCard	Visa-Mini	40,0	x 65,5	x 0,8	
SSD drive	HalfSlimSATA	40,0	x 54,0	x 4,0	
cassette	MiniDV	48,0	x 65,0	x 12,0	
SmartCard	ID1	54,0	x 85,6	x 0,8	
SIMCard	Full size	54,0	x 85,6	x 0,8	
SSD drive	1,8" Subnotebook	54,0	x 78,5	x 8,0	up to 60 mm
DAT / DDS	DAT / DDS 2 bis 5	54,0	x 73,0	x 10,5	
DDS	DDS 6 bis 7	54,0	x 73,0	x 14,7	
Compact Cassette	C60 und C90	63,5	x 101,6	x 12,7	
Smartphone	Iphone 7	67,1	x 138,3	x 7,1	
Smartphone	Iphone 8	67,3	x 138,4	x 7,3	
Smartphone	Samsung Galaxy S7	69,9	x 142,4	x 7,9	
SSD Festplatte	2,5"	70,0	x 100	x 5,0 bis 15,0	
Smartphone	Samsung Galaxy S6	70,5	x 143,4	x 6,8	
Smartphone	Iphone X	70,9	x 143,6	x 7,7	
Smartphone	Samsung Galaxy S8	73,4	x 159,5	x 8,1	up to 100 mm
Phablet	MotoZPlay	76,4	x 156,4	x 7,0	
Smartphone	Iphone 7 Plus	77,9	x 158,2	x 7,3	
Kassette	DV (Digital Video)	78,0	x 125,0	x 14,6	
Smartphone	Iphone 8 Plus	78,1	x 158,4	x 7,5	
Floppy	3.5 "	90,0	x 94,0	x 3,0	
ZIP Disc		98,0	x 99,0	x 7,0	
LTO	Ultrium	102,0	x 105,4	x 21,5	
VHS		104,0	x 187,0	x 25,0	
Microfiche		105,0	x 148,0	x 0,2	
CD		120,0	x 120,0	x 1,0	
DVD		120,0	x 120,0	x 1,0	
BlueRay		120,0	x 120,0	x 1,0	
Mini-Tablet	Asus Zenpad 8.0	124,0	x 209,0	x 9,6	
CD	mit Jewelcase	125,0	x 142,0	x 10,0	
Mini-Tablet	Apple Ipad mini 3	135,0	x 200,0	x 7,3	
Mini-Tablet	Lenovo Yoga Tablet 2 8"	149,0	x 210,0	x 21,0	
Tablet	Samsung Galaxy Tab S3 9.7"	169,0	x 237,3	x 6,0	
Tablet	Lenovo Yoga Tablet 10"	180,0	x 261,0	x 8,1	up to 225 mm
Tablet	Apple Ipad Pro 12.9"	220,6	x 305,7	x 6,9	

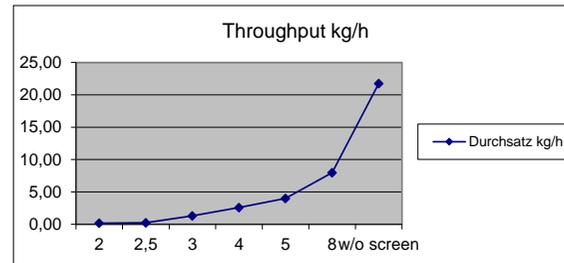
Can be processed in JBF HD 35/50 Flash-segment

Can be processed in JBF HD 35/50 HDD-segment

Throughput HD 35/50 FLASH Auxiliary cutting unit (FLASH)



Media of categories F, O and T must only be fed mixed with FLASH media and at lower fed rates in order to avoid melting in longer operation cycles



Screen hole diameter mm	2	2,5	3	4	5	8	w/o screen
Measured throughput kg/h	0,17	0,25	1,31	2,60	4,00	7,99	21,75
Measured throughput pounds/h	0,36	0,55	2,89	5,73	8,82	17,61	47,96
Official throughput kg/h	0,15	0,25	1	2,6	4	8	21,5
Security level DIN 66399	E5	E5	E5	E5	E4	E3	E3
Security level DIN 66399	T7	T6	T6	T6	T5	T4	T4
Security level DIN 66399	O6	O6	O6	O5	O4	O3	O3
Security level DIN 66399	F4	F3	F3	F3	F2	F1	F1
quantity of SD cards / h	65,0	100,0	520,0	1040,0	1600,0	3190,0	8700,0
Feed rate in seconds	55	36	7	3	2	1	0
Average weight 2,5 gr							
quantity thumb drives w/o clip / h	33,0	50,0	260,0	520,0	800,0	1590,0	4350,0
Feed rate in seconds	109	72	14	7	5	2	1
Average weight 5 gr							
quantity thumb drives with clip / h	11,0	16,0	87,0	170,0	265,0	530,0	1450,0
Feed rate in seconds	327	225	41	21	14	7	2
Average weight 15 gr							
quantity lighter 2,5" SSD / h	5,0	7,0	40,0	80,0	125,0	250,0	680,0
Feed rate in seconds	720	514	90	45	29	14	5
Average weight 32 gr							
quantity heavier 2,5" SSD / h	2,0	3,0	18,0	35,0	55,0	110,0	310,0
Feed rate in seconds	1800	1200	200	103	65	33	12
Average weight 70 gr							
quantity cast housing 2,5" SSD / h	1,0	1,0	10,0	20,0	30,0	60,0	165,0
Feed rate in seconds	3600	3600	360	180	120	60	22
Average weight 130 gr							