



Don Ruffles Limited
138 Victoria Road
Horley
Surrey
RH6 7BF

Tel. +44 (0) 845 5555 007
Fax +44 (0) 845 5555 008
Sales@DonRuffles.co.uk
DonRuffles.co.uk

HSM Document Shredders

Product Overview



Shredding
Machines
.co.uk

HSM Document Shredders – The Family

HSM COMPACT

With a cutting capacity of up to 18 sheets per cycle and security levels 2 - 3, COMPACT devices are perfect for shredding confidential papers and documents in small offices or at home. Placed immediately next to or under the desk, it can be feeded easily and starts its invaluable work automatically.

This series is characterised by the following technical features:

- Automatic start/stop control
- Stand-by operation without power consumption
- Intake width 225 mm (>DIN A4)
- Rocker switch for on/off and reverse
- Hardened solid steel cutting rollers, unaffected by staples and paper clips
- Powerful drive for high capacity - thermally protected motor
- Quiet operation
- The tried-and-tested closed gear box prevents dirt and wear, thus increasing the service life

HSM 70.2 COMPACT
HSM 80.2 COMPACT
HSM 90.2 COMPACT
HSM 102.2 COMPACT silver edition
HSM 102.2 COMPACT

HSM 104.3 OFFICE
HSM 105.3 OFFICE
HSM 108.2 OFFICE
HSM 125.2 OFFICE
HSM 225.2 OFFICE



MODEL	HSM 70.2	HSM 80.2	HSM 90.2	HSM 102.2	HSM 104.3	HSM 105.3
Cutting type	strips	strips	particles	strips	particles	strips
Cutting size in mm	5.8/3.9	5.8/3.9	4 x 25	5.8/3.9	5.8/3.9/1.9	5.8/3.9/1.9
Security level DIN 32757-1*	2/2	2/2	3	2/2	3	2/2/3
Cutting capacity** 70 g/m ² in sheets	7/5	10-12/7-8	5	15/12	6	16-18/13-15
Cutting capacity** 80 g/m ² in sheets	4-6/3-4	7-9/5-7	3-4	10-12/7-9	3-4	13-15/10-12/5-7
Cutting speed in mm/s	80	80	80	60	60	60
Intake width in mm	225	225	225	225	225	225
Motor	80 W	120 W	120 W	150 W	150 W	150 W
Voltage / Frequency	230 V/50 Hz					
Dimensions W x D x H in mm	297 x 180 x 384	305 x 200 x 410	305 x 200 x 410	326 x 240 x 423	326 x 240 x 423	365 x 273 x 500
Weight in kg	1.8	3.8	3.8	4	4.5	6.3
Container/collection volume in l	14	17	17	25	25	25

*HS Level 6 still out of DIN 32757-1. **max. per cycle DIN A4, 70 g/m² resp. DIN A4, 80 g/m².

HSM OFFICE

Can be used as a high-capacity shredder at the desk or a central device for larger offices - with a cutting capacity of up to 42 sheets per cycle up to the maximum security level HS Level 6, our larger OFFICE devices can even shred CDs with ease.

This series is characterised by the following technical features:

- Automatic start/stop control
- Hardened solid steel cutting rollers, unaffected by staples and paper clips (except HS Level 6)
- Powerful drive for high capacity, even when used for long periods - thermally protected motor
- The tried-and-tested closed gear box prevents dirt and wear, thus increasing the service life
- Closed housing protects against paper dust
- Rocker switch for on/off and reverse

HSM 386.2 PROFESSIONAL
 HSM 390.3 PROFESSIONAL
 HSM 411.2 PROFESSIONAL
 HSM 412.2 PROFESSIONAL
 HSM 450.2 PROFESSIONAL



HSM 108.2			HSM 125.2			HSM 225.2			HSM 386.2		HSM 390.3		HSM 411.2
strips	particles	strips	particles	strips	particles	strips	particles	strips	particles	strips	particles	strips	particles
5.8/3.9	3.9 x 30 1.9 x 15	3.9 x 30 1.9 x 15	5.8/3.9/1.9	3.9x30/1.9x15/ 0.78x11/1x5	5.8/3.9	3.9x40/1.9x15 0.78x11/1x5	3.9	3.9 x 30/ 1.9 x 15	5.8/3.9	3.9x40/1.9x15/ 0.78x11/1x5	5.8/3.9	3.9x40/1.9x15/ 0.78x11/1x5	5.8/3.9
2/2	3/4	3/4	2/2/3	3/4/5/HS Level 6	2/2	3/4/5/HS Level 6	2	3/4	2/2	3/4/5/HS Level 6	2/2	3/4/5/HS Level 6	2/2
22-24/16-18	12-14/9-11/ 5-6	12-14/9-11	28-30/23-25/ 17-19	16-18/12-14/ 7-8/4-5	40-42/31-33	25-27/17-19/ 10-11/7-8	23-25	16-18/12-14	40-42/ 31-33	25-27/17-19/ 10-11/7-8	65-67/48-50	20-22/13-15/ 7-9/6-7	51-53/38-40
17-19/13-15	9-11/7-9	9-11/7-9	22-24/18-20/ 13-15	12-14 /9-11/6-7/ 3-4	32-33/25-27	20-22/12-14/ 7-9/6-7	18-20	12-14/9-11	33-35/ 25-27	20-22/13-15/ 7-9/6-7	51-53/38-40	20-22/13-15/ 7-9/6-7	51-53/38-40
80	90	90	120	130	126	135	120	135/130	126	135	100	135	100
240	240	240	255	255	300	300	386	386	400	400	400	400	400
440 W	440 W	440 W	670 W	670 W	1400 W	1400 W	670 W	670 W	1400 W	1400 W	2100 W	1400 W	2100 W
230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
375 x 281 x 583	401 x 272 x 727	401 x 272 x 727	448 x 347 x 828	448 x 347 x 828	500 x 420 x 895	500 x 420 x 895	548 x 412 x 860	548 x 412 x 860	595 x 510 x 888	595 x 510 x 888	595 x 470 x 995	595 x 510 x 888	595 x 470 x 995
12.5	19	20	26	30	42	45/45/48	33	35	51	56/56/60	74	56/56/60	74
33	48	48	76	76	105	105	116	116	148	148	146	148	146

HSM PROFESSIONAL

The PROFESSIONAL series will fit in with your high-capacity and large-volume devices even in IT departments and on entire office floors, and can handle sensitive material on paper, computer lists and even credit and store cards. From model HSM 390.3 upwards, CDs and floppy discs can be destroyed with ease.

This series is characterised by the following technical features:

- Hardened solid steel cutting rollers, unaffected by staples and paper clips (except HS Level 6)
- Powerful drive for high performance even when used for long periods of time - thermally protected motor
- Quiet operation and low-noise running
 - Modern electronic control
 - Automatic start/stop control especially convenient via photocell
 - Stand-by operation with LED
 - Especially suitable for computer lists
 - Mobile



HSM PREMIUM

The top-of-the-range HSM document shredders have been designed for large IT departments, archives or as a central shredding point.

With a capacity of up to 650 sheets per cycle, the top model, HSM FA 500.2 can process entire volumes of documents and folders at once. And our two high-volume models can destroy CDs, floppy disks or staples and paper clips without difficulty as well.

HSM FA 400.2 PREMIUM

HSM FA 490.1 PREMIUM

HSM FA 500.2 PREMIUM



1.2	HSM 412.2	HSM 450.2	HSM FA 400.2		HSM FA 490.1		HSM FA 500.2
particles	particles	particles	strips	particles	strips	particles	particles
3.9x50/1.9x15/ 0.78x11/1x5	3.9 x 50	3.9 x 50/2 x 15	11.8/5.8	5.8 x 50	10.5/5.8	10.5x40-76/ 7.5x40-80/4.5x40-70	10.5 x 40-76/ 7.5 x 40-80/6 x 40-53
3/4/5/HS Level 6	3	3/4	1/2	3	1/2	2/2/3	2/2/3
38-40/26-28/ 17-19/9-10	38-40	80-85/35-40	180/130	120	230-250/ 160-180	420-440/300-320/ 200-220	600-650/500-550/400-450
33-35/20-22/ 12-14/7-8	33-35	65-70/ 28-32	144/104	96	180-200/ 120-140	330-350/ 240-260/160-180	510-550/425-470/ 340-380
110	110	218	210	220	235	250	210
400	400	443	428	428	500	500	500
2100 W	2100 W	3 kW/2.2 kW	4 kW	4 kW	2 x 3 kW	2 x 3 kW	9.2 kW
230 V/50 Hz	230 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz
595 x 470 x 990	595 x 470 x 1277	750x665x1590/1460	1157 x 1568 x 1650	1157 x 1568 x 1650	1160x1700x1345	1160x1700x1345	1155 x 2510 x 1410
82	87	220	425	425	600	600	725
146	146	290	460 (optional 2 x 230)	460 (optional 2 x 230)	-	-	-

HSM HIGHEST SECURITY

The security level "Highest Security" has been specially developed by HSM, and is the highest of all security levels (no DIN standard as of yet). Equipped with this security level, both HSM models guarantee the highest level of security for the destruction of highly confidential, official documents - tested by top state security authorities. Specially hardened cutting rollers in the HSM 411.2 OMDD (Optical Media Destruction Device), with a particle cut of 2.2 x 4 mm, ensure the reliable destruction of CDs and DVDs for extremely high security requirements. A folding safety element with infeed slot offers protection against splinters. The professional data security model, HSM nanoshred 726, was also specially developed by HSM for the destruction of punched tapes up to 36 mm wide - with the highest security level.

Technical features of model HSM 411.2 OMDD:

- Automatic start/stop control via photocell and automatic reverse in the event of a material jam
- Stops automatically when the waste bag is full or when the door is opened
- Touch-sensitive keypad for continuous and reverse operation
- Removable, 146 litre, reusable waste bag

Technical features of model HSM nanoshred 726:

- Automatic start/stop control via photocell
- LED indicating full waste paper basket, container is open or has been removed
- Rocker switch for on/off and reverse
- Special feeding for punched tapes



MODEL	HSM 411.2 OMDD	HSM nanoshred 726
Cutting type	particles	particles
Cutting size in mm	2.2 x 4	0.7 x 2.6
Security level DIN 32757-1*	HSM Highest Security	HSM Highest Security
Cutting capacity per cycle	1 CD/DVD	1 punched tape
Hourly output	up to 1500 pcs.	-
Cutting speed in mm/s	152	90
Intake width in mm	130	36
Motor	2100 W	295 W
Voltage / Frequency	230 V/50 Hz 120 V/ 60 Hz	230 V/50 Hz 110-120 V/60 Hz
Dimensions W x D x H in mm	595 x 470 x 990	400 x 270 x 260
Weight in kg	80	12
Container / collection volume in l	146	5

*HS Level 6 still out of DIN standard 32757-1. All technical data and dimensions are approximate values. Technical and design modifications reserved.