



Harmadon®

by **FOLPLAST**
SINCE 2002



PRODUCT OVERVIEW
2027



by **FOLPLAST**
S I N C E 2 0 0 2

Harmadon embodies Folplast's consistent quality and is available through B2B channels and online for businesses seeking reliable and high-speed packaging machines, durable equipment for staff and professional consumables. These include, amongst others:

- machines from leading manufacturers, HarmadonCoreless™ coreless stretch films, protective films, heat-shrinkable hoods and sleeves,
- packaging tapes, strapping tapes, printed tapes, warning tapes for labelling, tape dispensers, film dispensers, carton fillers and much more,
- a wide range of models (size, specifications, colour, etc.),
- fast delivery (including InPost parcel lockers),
- convenient billing,
- good quality at a good price,
- Folplast's quality guarantee since 2002.

Professional packaging, protection of the customer's goods, an improved image in the eyes of their customers, faster business processes, and greater convenience in day-to-day work – these are just some of the many benefits offered by Harmadon.



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HarmadonCoreless™ Standard Stretch
Film

1

HarmadonCoreless™ Premium Stretch
Film

2

Wrapping machines, sealing
machines, fastening tools

3

Covers, sheets,
angle brackets

4

Packaging tape, strapping tape,
printed tape

5

Film and tape dispensers, 10 safety
cutters and accessories

6



OUR FILMS ARE UNIQUE. WHY?



No cardboard core – you only pay for the stretch film itself!



We minimise the costs of storing and disposing of problematic waste.



No (unnecessary) packaging – you only pay for the cling film!



The roller's optimal balance ensures comfortable and ergonomic working.



Standard reels are always available 'off the shelf' from our warehouse.



Products that are 100% recyclable.



By using Harmadon Coreless™ films, you reduce costs, eliminate difficult-to-manage waste and protect our planet by reducing CO₂ emissions.

CORELESS FILMS

HARMADON CORELESS™

'THE SAME BENEFITS'



CORELESS FILMS
HARMADON CORELESS™



STANDARD
SLEEVE FILMS

You pay for the film itself, without the cardboard core, so you know exactly how much 1 kg of film costs, without having to do any unnecessary weight calculations!

COSTS



Depending on its weight, a cardboard sleeve can cost as much as €2,30! Work out how much you can save by using sleeve-free films.

An eco-friendly alternative to traditional core-wound stretch film – by doing away with the core, we make a significant contribution to protecting the environment and reducing our carbon footprint.

ECOLOGY



Storing cardboard tubes generates large amounts of waste – a single pallet of film alone produces as much as 189 kg of waste!

By using the right dispensers, we can make the most of the film's properties

COMFORT
AND SAFETY



During the winding process, friction against the sleeves can cause burns to the hands or rapid wear and tear of protective gloves.

FILMS MANUAL



STANDARD FILM

1 roll with a net weight of 2.15 kg
weight of the spool + **core** = cost per roll

For example:

$$\begin{aligned} 2.15 \text{ kg} \times \text{€}1.62/\text{kg} &= \text{€}3.48 \\ \text{€}3.48 + \text{core (€}0.23\text{)} &= \text{€}3.71 \text{ per roll} \end{aligned}$$



HARMADON CORELESS™ FILM

1 roll with a net weight of 2.15 kg
weight of the roll + **core** = cost per roll

For example:

$$\begin{aligned} 2.15 \text{ kg} \times \text{€}1.62/\text{kg} &= \text{€}3.48 \\ \text{€}3.48 + \text{core (€}0.23\text{)} &= \text{€}3.48 \text{ per roll} \end{aligned}$$



The example above shows that, thanks to HARMADON CORELESS™ film, we saved €0,23 per roll and got rid of the troublesome waste in the form of empty film cores.

FILMS FOR MACHINERY



STANDARD FILM

1 roll with a gross weight of ~16.5 kg
(film 14.7 kg + core 1.80 kg) = 16.5 kg
 $16.5 \times \text{price of film} = \text{cost per roll}$

For example:

$$16.5 \text{ kg} \times \text{€}1.62 = \text{€}26.73$$
$$\text{€}26.73 \div 14.7 \text{ kg} = \text{€}1.81/\text{kg}$$



HARMADON CORELESS™ FILM

1 roll with a gross weight of ~16.5 kg
(film 16.5 kg + ~~core 1.80 kg~~) = 16.5 kg
 $16.5 \times \text{price of film} = \text{cost per roll}$

For example:

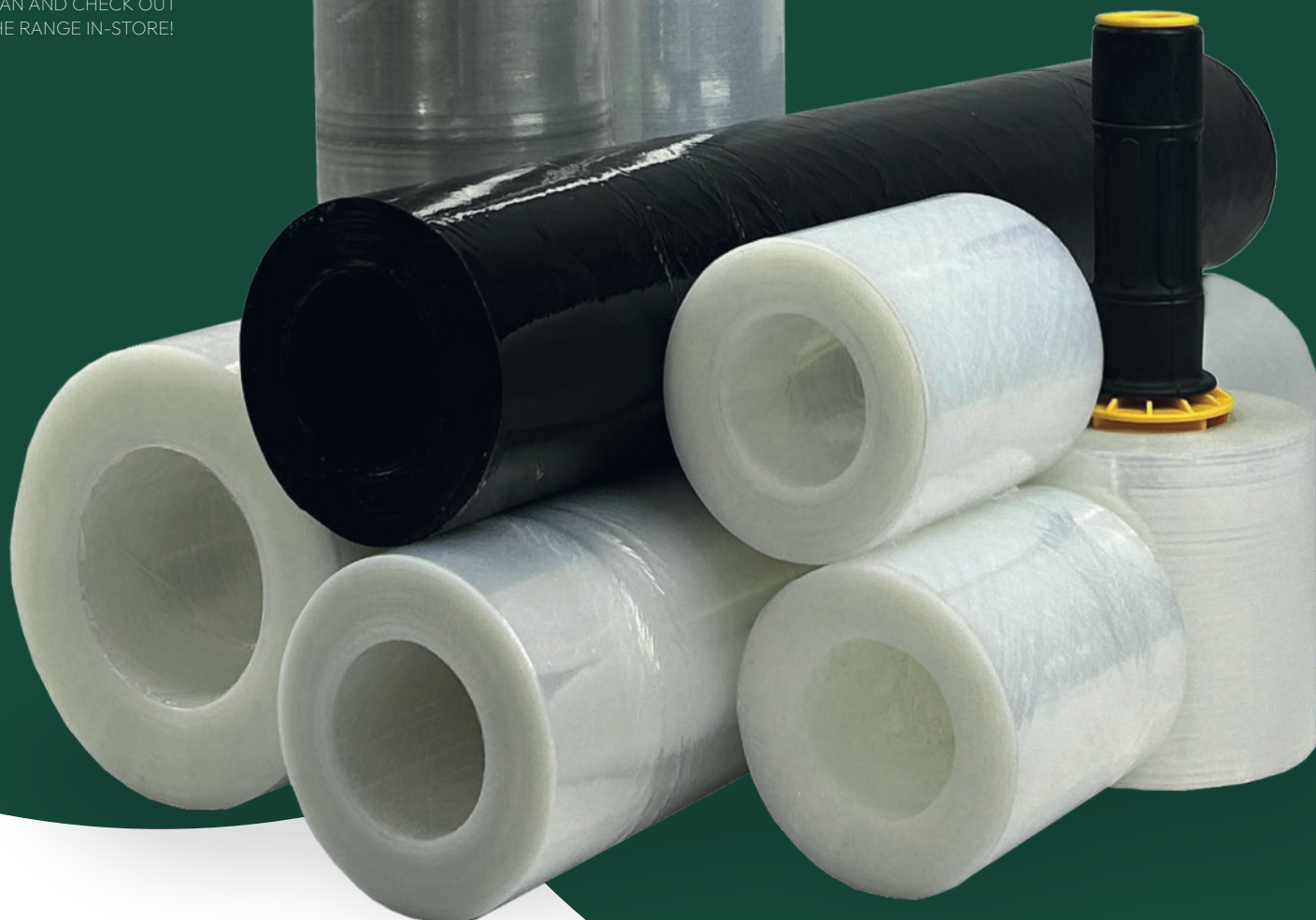
$$16.5 \text{ kg} \times \text{€}1.62 = \text{€}26.73$$
$$\text{€}26.73 \div 16.5 \text{ kg} = \text{€}1.62/\text{kg}$$



The example above shows that, thanks to HARMADON CORELESS™ film, we saved €0,19 per kilogram and got rid of the troublesome waste in the form of empty film cores.



SCAN AND CHECK OUT
THE RANGE IN-STORE!



CORE-FREE STRETCH FILM Harmadon Coreless™ Stretch Film

STANDARD FILM
STRETCH UP TO 150%

| **HC100**

STANDARD PLUS FILM
STRETCH UP TO 220%

| **HC200**

POWER AND SUPER POWER CLING FILM
STRETCH UP TO 350 PER CENT

| **HC300**

Type of film application	MANUAL	MACHINE-MADE
Roll weight	standard 2.15 kg	~ 16 kg
Thickness / width	8-30 μ / 100, 125, 250, 450, 500 mm	
Internal diameter	38, 50, 76 mm	38, 50, 76 mm
Colour	transparent / black / white	
Quantity per EURO pallet	2.15 kg – 288 rolls	~ 16 kg – 45 rolls

OTHER WEIGHTS AND COLOURS ARE AVAILABLE TO ORDER

Application

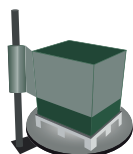
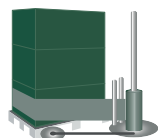
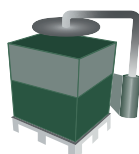


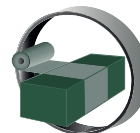
Table-top
wrapping machines



Wrapping machines
self-propelled



Wrapping machines
with arms



Horizontal
wrapping machines



Wrapping
by hand

Recommended use

Standard pallet



HC100 20 μ m
HC200 17 μ m
HC300 17 μ m

A slightly irregular
pallet



HC100 23 μ m
HC200 20 μ m
HC300 20 μ m

Very irregular
pallet



HC200 23 μ m
HC300 23 μ m

Upgrade to Premium film

Half the thickness of standard film, same performance (see page 11 for details)

HC300 » HC400

HC100
HC200 » HC500



SCAN AND CHECK OUT
THE RANGE IN-STORE!



CORE-FREE STRETCH FILMS Harmadon Coreless™ premium

FOR WRAPPING MACHINES WITH A VERY
HIGH INITIAL
STRETCH OF UP TO 400%

| **HC400**

FOR WRAPPING MACHINES WITHOUT
PRELIMINARY STRETCHING
AND MANUAL APPLICATION

| **HC500**

HC400 Premium

- thicknesses of 10–23 µm,
- high retention force = stable load, for wrapping machines with pre-stretch of up to 400%,
- replaces Power and Super Power films in a thinner form, e.g. 23 µm 15 µm,
- extremely high pre-stretch with very low thickness,
- lower film consumption can reduce packaging costs by up to 30 per cent.

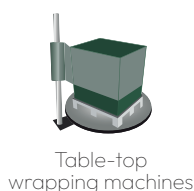
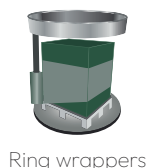
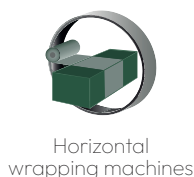
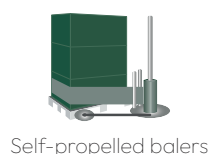
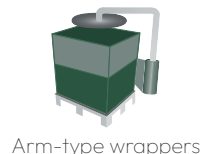
CUSTOMER TEST GOODS IN BOXES	PRODUCT	THICKNESS	NUMBER OF WRAPS	HOLDING FORCE	DIFFERENCE IN HOLDING FORCE	CONSUMPTION OF FILM	SAVINGS ON FILM
 Rotary (ring) wrapping machine Adjustable pre-stretch	FILM SUPER POWER	23 µm 243% PS	14	14,7 kg	-	242 g	-
 CARGO TYPE Profile 'A', standard Weight: 700 kg	HC400	17 µm 294% PS	14	15,4 kg	+5%	148 g	39%

HC500 Premium

- thicknesses of 9–23 µm,
- a modern formula for thin films with ~40% pre-stretch, an excellent alternative to pre-stretch films,
- cost-effective wrapping of regular-shaped loads,
- high resistance to point punctures,
- available in machine-wrapped and hand-wrapped forms,
- a solution enabling a reduction in thickness whilst maintaining the stability and safety of the load unit,
- lower film consumption can reduce packaging costs by up to 50 per cent.

CUSTOMER TEST GOODS IN BOXES	PRODUCT	THICKNESS	NUMBER OF WRAPS	HOLDING FORCE	DIFFERENCE IN HOLDING FORCE	CONSUMPTION OF FILM	SAVINGS ON FILM
 Disc wrapper Initial stretch: ~30%	FILM STANDARD	23 µm	12	15 kg	-	402 g	-
 CARGO TYPE Profile 'A', standard Weight: 650 kg	HC500	15 µm	12	16,2 kg	+8%	197 g	51%

Application



ECO RANGE

HCR100

ECO



- suitable for manual wrapping and wrapping machines without pre-stretching,
- thickness 15–23 µm,
- environmentally friendly, made from 30% PCR (post-consumer) regranulate,
- certified.



SCAN AND CHECK OUT
THE RANGE IN-STORE!



WRAPPING MACHINES SEALING MACHINES • FASTENING TOOLS

Properly securing goods is a crucial stage in the transport process. The Harmadon® brand offers robust packaging machines that enable you to ensure the safety of the products being transported. Every manufacturer of packaging machines whose equipment we offer guarantees high quality and reliability.

We have many years' experience and extensive knowledge of this equipment. This enables us to effectively assist customers in selecting packaging equipment tailored to their individual needs.

Pallet wrappers



SIAT OneWrap



SIAT OneWrap with an 'E' indent



SIAT ProWrap



SIAT BeeWrap "LP"



SIAT OneWrapPlus

Carton sealing machines and roller conveyors



NASTRO SB™ X5



SM2



S8



SIAT RG



SM11



PS50-TB



SIAT GTL

PP and PET fastening tools



SIAT VIPER



GT ONE PLUS



GT XTREME

Field service

- Support for the service department and technicians.
- Extensive experience in the installation and repair of all machines.
- Installation and commissioning of machinery.
- On-site training by qualified technicians.
- Recording of customer activities via the ERP CRM module.
- Implementation and modification of machine software.

Spare parts

- We offer a comprehensive spare parts service and retrofit kits to upgrade existing machinery to meet new packaging requirements.
- A recommended list of spare parts for packaging machines and lines.
- An extensive range of spare parts in stock.
- Immediate dispatch of parts.



SCAN AND CHECK OUT
THE RANGE IN-STORE!



COVERS • SHEETS • AND

Proper protection of pallets is extremely important to prevent them from being damaged by a variety of factors. Protective films, pallet covers, pallet hoods and tarpaulins are the solutions offered by the Harmadon® brand.

Having been in the market for over a decade has enabled us to gain knowledge and experience in the field of pallet protection, which is why we share this information with our customers, offering them the best protective solutions.

HarmadonHood™ pallet covers



	TYPE OF PALLET	SIZE (mm)	HEIGHT (mm)	THICKNESS (mm)	UV	SHRINK	PACK (pcs)	COLOUR	FILM TYPE
	EU	1200 × 800	1300	40	-	-	25		PE EKO
	PP	1200 × 1000	1500	60	6M	-	25		PE EKO
	PP	1200 × 1000	1500	60	6M	-	25		PE EKO
PREMIUM	EU	1200 × 800	1300	80	12M	✓	25		PE ORG. SUPER STRONG
	EU	1200 × 800	1600	80	12M	✓	25		PE ORG. SUPER STRONG
	EU	1200 × 800	2000	80	12M	✓	25		PE ORG. SUPER STRONG

Colour scheme:  - straw-coloured  - black  - transparent

HarmadonCloth™ protective sheets and films



	TYPE OF PALLET	SIZE (mm)	THICKNESS (mm)	UV	PACK (pcs)	COLOUR	FILM TYPE
	EU	1200 × 1500	35	-	200	 	PE EKO
	PP	1600 × 1800	35	-	200	 	PE EKO
	PP	2000 × 2000	35	-	100	 	PE EKO

Colour scheme:  - black  - bright

Cardboard corner protectors



WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)	PERFORATION EVERY 100 MM	PACK (pcs)	QUANTITY per pallet
35	600	3	-	50	6000
35	1000	3	-	100	3000
35	1200	3	- / ✓	100	3000
50	1200	3	-	100	2500
70	2000	3	-	-	1500

OTHER PRODUCTS AVAILABLE TO ORDER



PACKAGING TAPE • STRAPPING HAND TOOLS

High-quality packaging tape is an essential consumable used for a variety of tasks. The tapes available in our range are characterised by their durability and high adhesion, enabling them to adhere securely to a variety of surfaces.

Once goods have been arranged on a pallet, care must be taken to secure them properly. To this end, tape is often used as part of a process known as strapping. Strapping, in other words, involves securing pallets or packages to enable the efficient transport and storage of the load. Polypropylene (PP) or polyester (PET) tape is most commonly used as the strapping material.

HarmadonTape™ packaging tapes



Packaging tape
HarmadonTape™
PP



Packaging tape
HarmadonTape™
PAPER



Packaging tape
HarmadonTape™
FOR MACHINE USE



Packaging tape
HarmadonTape™
VENOM

TYPE	WIDTH (mm)	LENGTH (m)	THICKNESS (mm)	OPTION FOR PRINTING	COLD STORE DUST LEVELS	PACK (pcs)	COLOUR	TYPE OF APPLICATION
PP/ESL	48	66	43	✓	-	36		
PP/ESL	48	990	43	✓	-	6		
PP/SL	48	66	43	✓	✓	36		
PP/SL	48	990	43	✓	✓	6		
PAPER ECO	50	50	125 60g/m²	✓	✓	36		
PAPER ECO	50	600	125 60g/m²	✓	✓	6		
PAPER KRAFT	50	66	122 70g/m²	✓	✓	24		
PAPER KRAFT	50	500	122 70g/m²	✓	✓	6		
PAPER VENOM	60	150	-	-	-/✓	6		
PP/ESL	75	66	43	✓	-	24		
PP/ESL	75	990	43	✓	-	4		
PP/SL	75	66	43	✓	✓	24		
PP/SL	75	990	43	✓	✓	4		
PAPER ECO	75	50	125 60g/m²	✓	✓	24		
PAPER ECO	75	600	125 60g/m²	✓	✓	4		
PAPER KRAFT	75	500	122 70g/m²	✓	✓	4		

Colour scheme: - brown

- transparent

- white

Application: - manual

- machine-made

Rigid PP strapping

TYPE	WIDTH (mm)	THICKNESS (mm)	WINDING (KM)	BREAKING STRENGTH (kg)	TYPE OF APPLICATION
9/55	9	0,55	4,0	106	
12/55	12	0,55	3,0	125	
12/60	12	0,60	2,5	120	
12/80	12	0,80	2,0	210	
16/60	16	0,60	2,0	220	
16/80	16	0,80	1,5	285	
19/90	19	0,90	1,2	400	

OTHER PRODUCTS AND PRINTED TAPES ARE AVAILABLE TO ORDER

Application: - manual - machine-made

Rigid PET strapping

	TYPE	WIDTH (mm)	THICKNESS (mm)	WINDING (km)	BREAKING FORCE (kg)	TYPE OF APPLICATION
	12/60	12	0,60	2,5	2330	 
	15/70	15	0,70	1,75	3700	 
	15/90	15	0,90	1,5	4750	 
	155/90	15,5	0,90	1,4	4910	 
	19/80	19	0,80	1,0	5320	 
	19/100	19	1,00	1,0	6950	 

OTHER PRODUCTS AVAILABLE TO ORDER

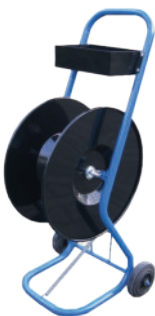
Application:  - manual  - machine-made

WG / GW / LS soft cable ties

	TYPE	WIDTH (mm)	WINDING (mb)	BREAKING FORCE (kg)	CLIP	DEVICE
	WG30	9	250 / 500	275	CB-4F	H-21
	WG40	13	250 / 500	375	CB-4F	H-21
	WG50	16	250 / 850	450	CB-5F	H-21
	WG65	19	250 / 500	725	CB-6F	H-22
	GW40	13	1100	375	CB-5F	H-22
	GW50	16	850	450	CB-6F	H-22
	GW65	19	500	750	CB-6F	H-22
	LS105	32	250	2000	CB-10	H-32
	LS200	40	200	5000	OWB 4040	H-50

OTHER PRODUCTS AVAILABLE TO ORDER

Trolleys for PP / PET / WG straps



PP/PET 200

PP/PET 406

WG/GW 1

WG/GW 2ST

Strap tensioners (strapping machines)



H-21 [6-19mm]	H-22 [6-19mm]	H-32 [19-32mm]	XL [9-19mm]
<ul style="list-style-type: none"> • PP/PET • CB CLIPS 	<ul style="list-style-type: none"> • WG/GW/LS • CB CLIPS 	<ul style="list-style-type: none"> • PP/PET/WG/GW/LS • CB CLIPS or CLASPS 	<ul style="list-style-type: none"> • PP/PET • ZB CLIP

Clips for PP / PET / WG / GW / LS straps

	SYMBOL	WIDTH OF THE TAPE (mm)	NAMEPLATE (device type)	WIRE (device type)	PLASTIC (device type)	PACK (quantity)
	CB-4	9-13	-	H-21	-	1000
	CB-5	14-16	-	H-21	-	1000
	CB-6	17-19	-	H-22	-	1000
	CB-8	20-25	-	H-22	-	500
	CB-10	26-32	-	H-32	-	250
	ZB-4	13	XL	-	-	3000
	ZB-5	16	XL	-	-	2500
	ZB-6	19	XL	-	-	2000
	ZPP	12-16	-	-	H-21	1000

Corner protectors

	SYMBOL	WIDTH OF THE TAPE (mm)	MATERIAL	SIZE (mm)	PACK (quantity)
	NO-1	9-19	PP	60 × 40	1000
	NO-2	9-25	PP	60 × 65	1000



SCAN AND CHECK OUT
THE RANGE IN-STORE!



FILM AND TAPE – SAFETY CO

Do you want every tape and stretch film dispenser in your facility to operate precisely and reliably? Our range features the very best Harmadon® equipment, designed following in-depth analysis of the requirements for these applications, including user safety.

One tool that is essential to any well-run warehouse or dispatch centre is a sturdy stretch film cutter. This type of equipment should be ergonomic, sharp and fitted with appropriate safety features, ensuring it can be used safely, for example, on the production floor. To ensure these characteristics, it is advisable to choose equipment from reputable manufacturers who guarantee high-quality tools.

Tape dispensers



SYMBOL	RT-82276	RTS-82891	GFC-828	GFC-286	RT-802	ET-226	EC-296	RTS-83891
WIDTH OF THE TAPE (mm)	50	50	50	50	50	50	50	75
BLADE GUARD	-	-	-	✓	-	-	✓	-
RETRACTABLE BLADE - PUSH FLAP	✓	✓	✓	-	✓	-	-	✓
METAL BODY	-	✓	✓	-	-	✓	✓	✓
RUBBER ROLLER	✓	✓	✓	✓	✓	✓	✓	✓
SOFT HANDLE	-	-	✓	✓	-	-	-	-
QUIET	-	✓	-	✓	-	✓	-	✓
REPLACEABLE BLADE	✓	✓	✓	-	-	-	-	✓



CODE: RT-82276
TAPE WIDTH (mm): 30-77

- Stainless steel blade
- Suitable for many type of tape
- Metal body
- Plastic water container
- For water-activated tapes

Stretch film dispensers



SYMBOL	SF-50621	SF-77621	HP-50321	SF-5008	SF-2781	SF-1503 mini rap
WIDTH OF THE TAPE (mm)	400-500	400-500	∞	∞	300-500	100-125
DIAMETER OF THE HOLE (mm)	50	76	50	50	30/50/76	38/50
ROLLER TYPE	C	C	T	T	T	T/C
HAND PROTECTION	✓	✓	✓	✓	✓	✓
METAL BODY	-	-	-	-	✓	-
LOW WEIGHT	✓	✓	✓	✓	-	✓
TENSION ADJUSTMENT	-	-	-	✓	✓	✓

Roller type: C – sleeve-less, T – sleeved

Safety knives



SYMBOL	SD-259BG	SD-256BGY	HP-93111	HD-9 BK	AC-9	AS-9	AN-9
FOR FILMS AND TAPES	✓	✓	✓	✓	✓	✓	-
FOR OPENING BOXES	-	✓	✓	✓	✓	✓	✓
STRAIGHT/ ANGLED	-	-	-	✓/-	✓/-	✓/-	-/✓
HIDDEN BLADE	✓	✓	✓	-	-	-	-
LOCK BLADE	-	-	-	✓	✓	✓	✓
ANTY BLOCK	-	✓	✓	-	-	-	-
REPLACEABLE BLADES	✓	✓	-	✓	✓	✓	✓

NOTES



PRODUCTION STANDARD

HarmadonCoreless™ stretch film

QUALITY	MANUAL APPLICATION internal diameter 50/76 mm		MACHINE-APPLIED internal diameter 76 mm		MINI RAP / BANDING internal diameter 38/50/76 mm	
	Thickness (μ)	Width (mm)	Thickness (μ)	Width (mm)	Thickness (μ)	Width (mm)
HC100	15-30	450-500	15-30	450-500	15-30	100/125/ 250
HC200	15-30	450-500	15-30	450-500	15-30	100/125/ 250
HC300	-	-	15-30	450-500	15-30	100/125/ 250
HC400	-	-	12-23	450-500	12-23	100/125/ 250
HC500	9-23	450-500	9-23	450-500	9-23	100/125/ 250
HCR100	15-23	450-500	15-23	450-500	15-23	100/125/ 250



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