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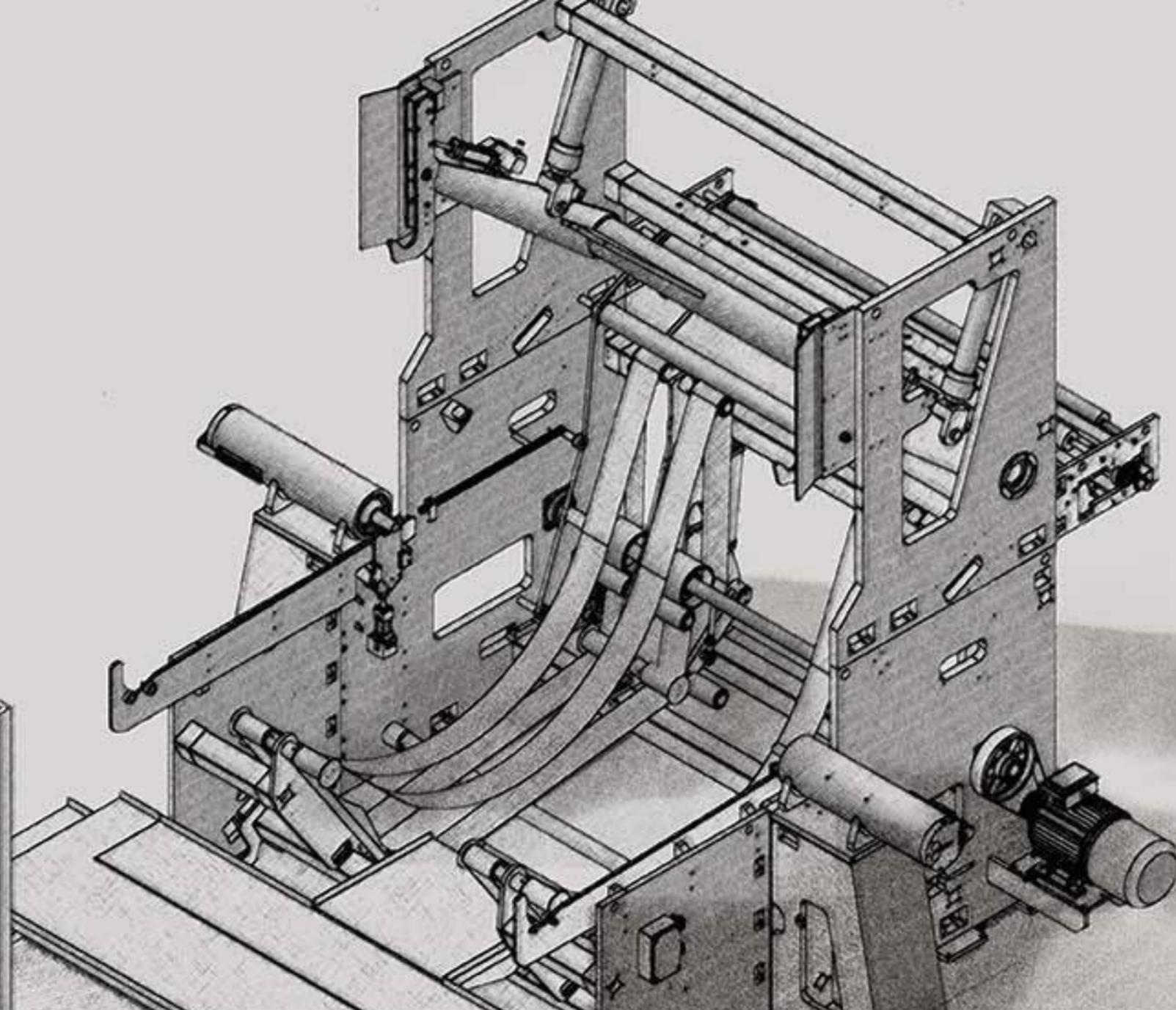
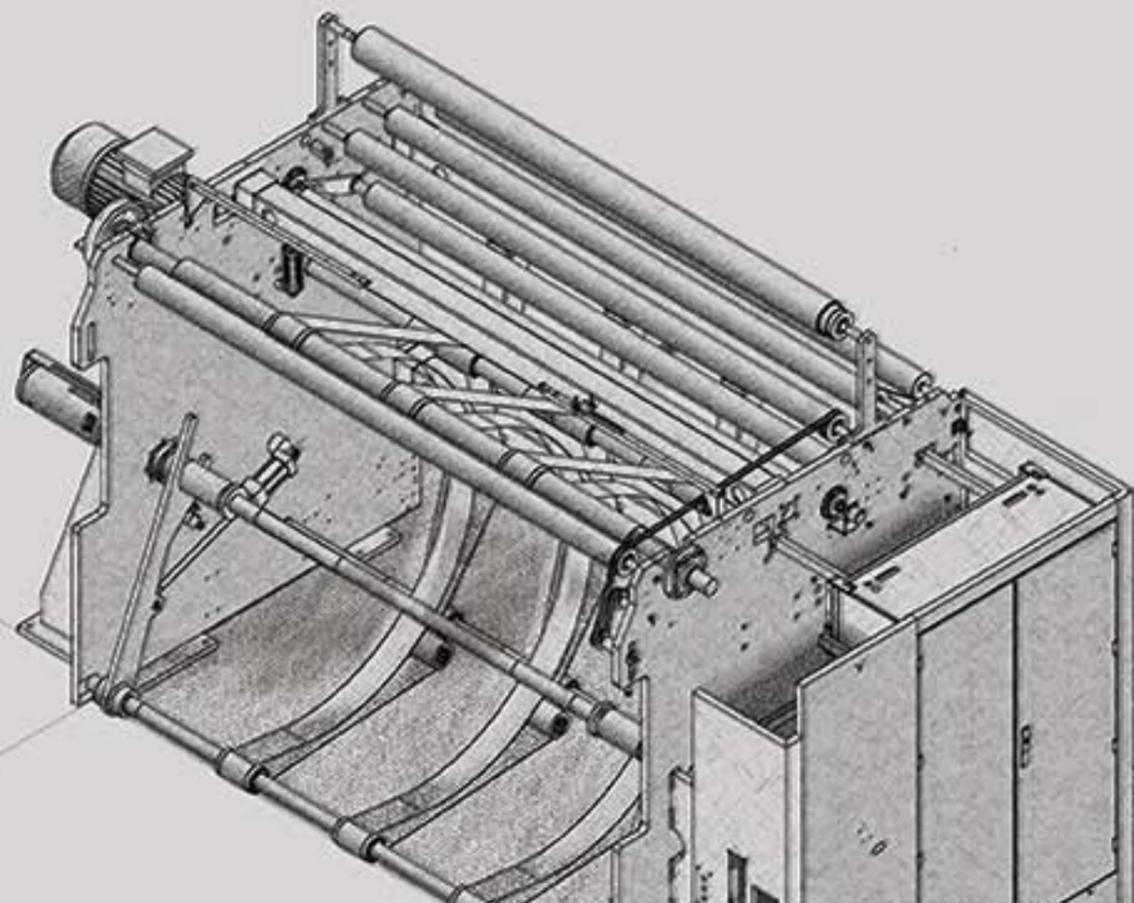
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UNWINDERS



# UNWINDERS



## FRONTAL LOADING UNWINDERS

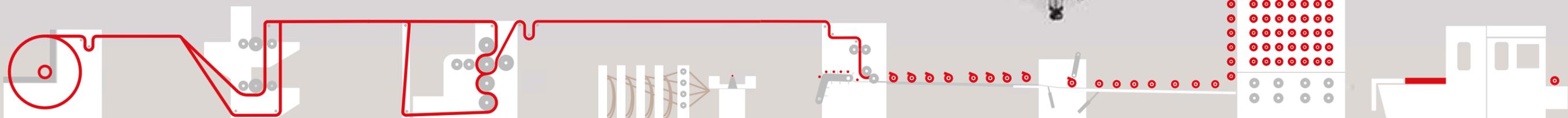
	Max speed	Max reel diameter	Unwinding belts	Loading arms lifting
"UF125"	600 m/min	1250 mm	2	pneumatic
"UF160"	600 m/min	1600 mm	2	hydraulic
"UF180"	600 m/min	1800 mm	3	hydraulic
"UF200"	600 m/min	2000 mm	4	hydraulic

Note: different technical features available on request

## TOP LOADING UNWINDERS

	Max speed	Max reel diameter	Unwinding belts	Core locking device	Automatic reel splice
"UT200"	600 m/min	2000 mm	4	hydraulic or pneumatic	optional
"UT250"	600 m/min	2500 mm	4	hydraulic or pneumatic	optional

Note: different technical features available on request



UNWINDERS

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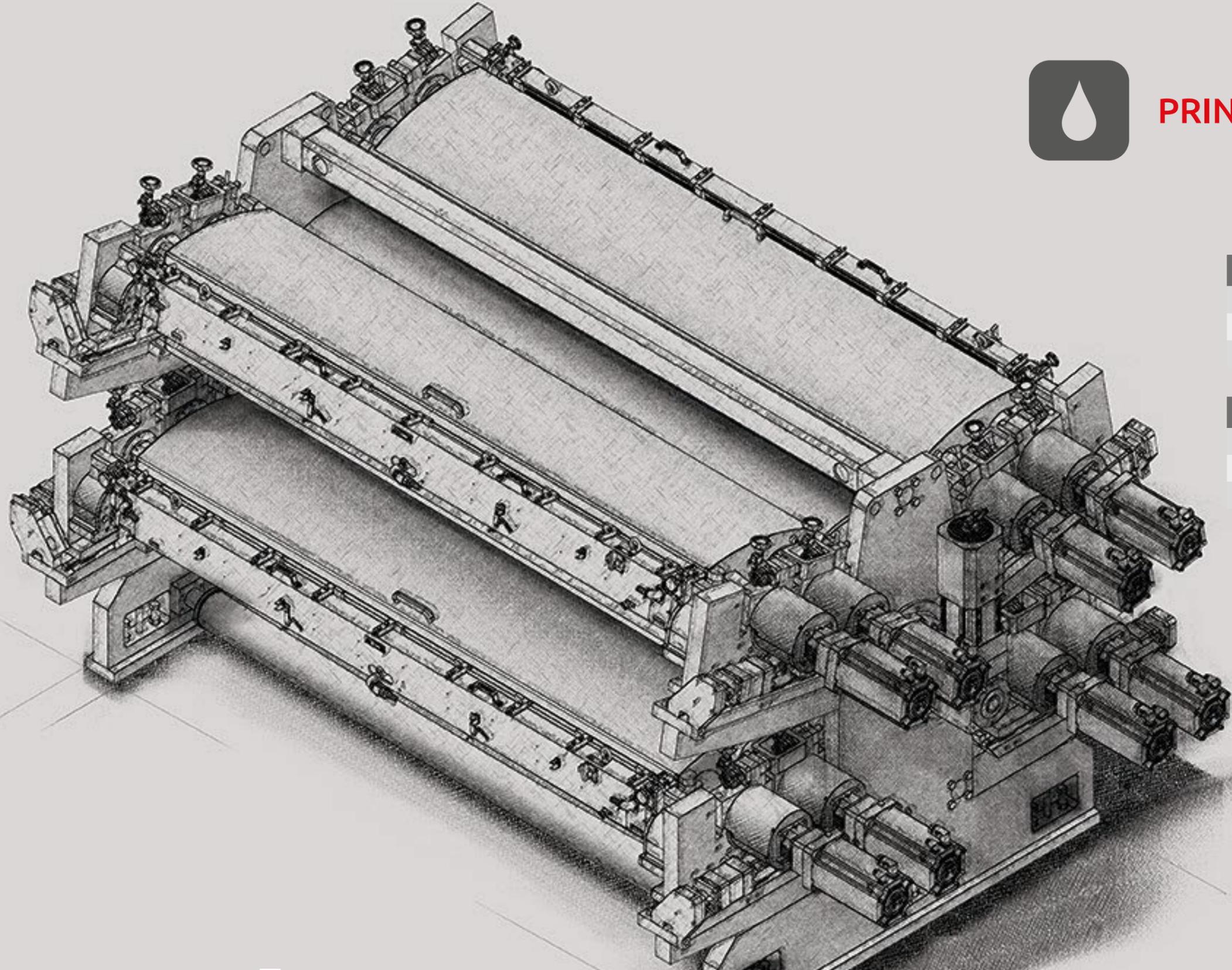
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PRINTING UNITS



# PRINTING UNITS



### PRINTING UNITS "IRIS TWO"

Max speed:	400 m/min
Printing decks:	up to 2
Printing device:	Doctor blade on ceramic anilox roll
Note: different technical features available on request	

### PRINTING UNITS "IRIS FOUR"

Max speed:	400 m/min
Printing decks:	up to 4
Printing device:	Doctor blade on ceramic anilox roll
Note: different technical features available on request	



UNWINDERS



PRINTING UNITS



EMBOSSERS



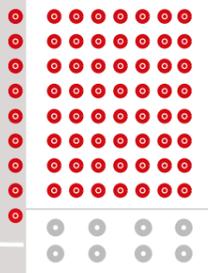
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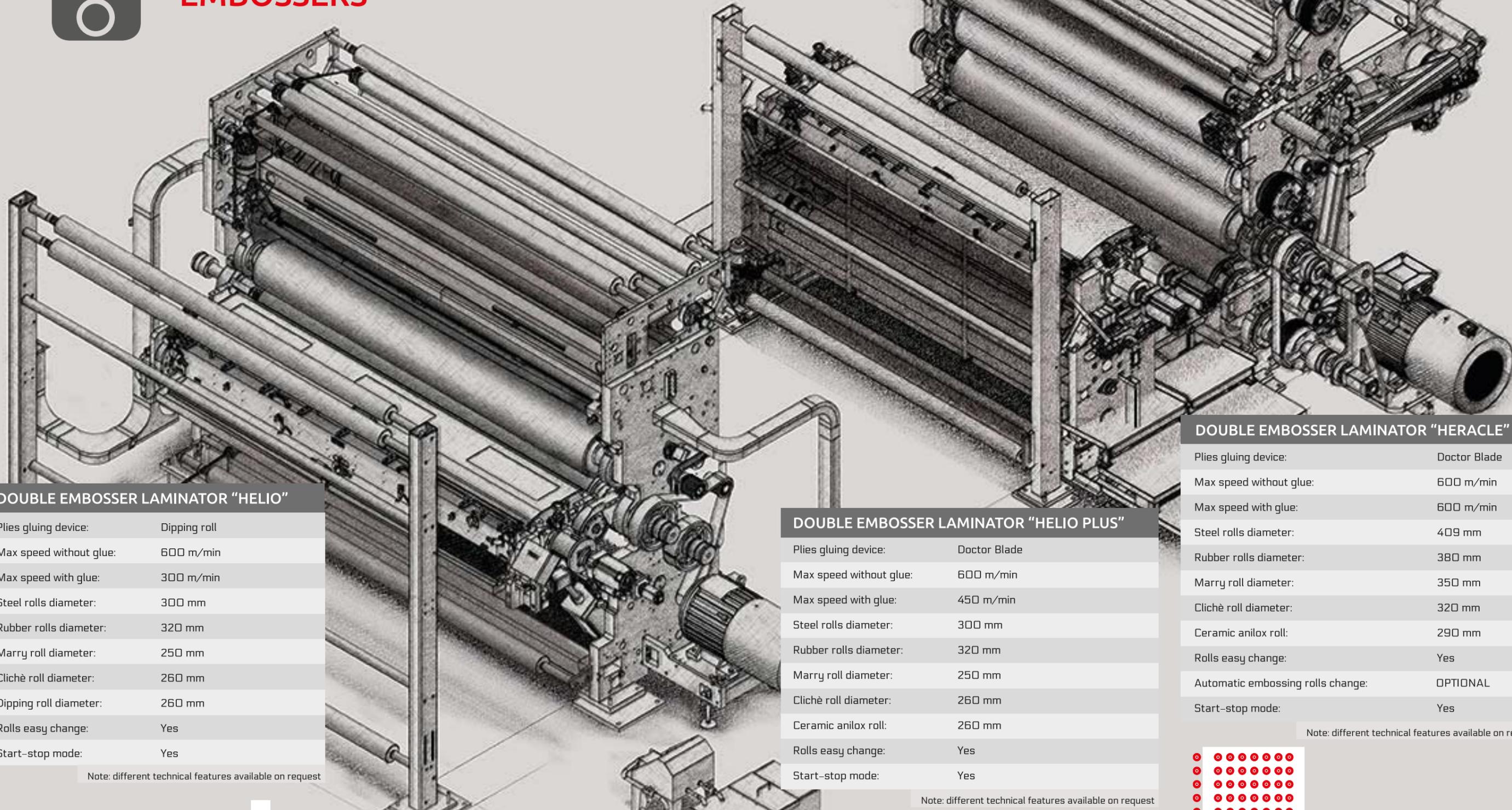
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EMBOSSERS



# EMBOSSERS



## DOUBLE EMBOSSER LAMINATOR "HELIO"

Plies gluing device:	Dipping roll
Max speed without glue:	600 m/min
Max speed with glue:	300 m/min
Steel rolls diameter:	300 mm
Rubber rolls diameter:	320 mm
Marry roll diameter:	250 mm
Clichè roll diameter:	260 mm
Dipping roll diameter:	260 mm
Rolls easy change:	Yes
Start-stop mode:	Yes

Note: different technical features available on request

## DOUBLE EMBOSSER LAMINATOR "HELIO PLUS"

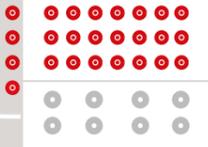
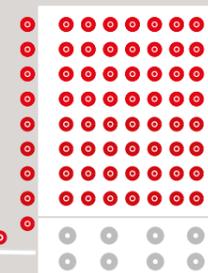
Plies gluing device:	Doctor Blade
Max speed without glue:	600 m/min
Max speed with glue:	450 m/min
Steel rolls diameter:	300 mm
Rubber rolls diameter:	320 mm
Marry roll diameter:	250 mm
Clichè roll diameter:	260 mm
Ceramic anilox roll:	260 mm
Rolls easy change:	Yes
Start-stop mode:	Yes

Note: different technical features available on request

## DOUBLE EMBOSSER LAMINATOR "HERACLE"

Plies gluing device:	Doctor Blade
Max speed without glue:	600 m/min
Max speed with glue:	600 m/min
Steel rolls diameter:	409 mm
Rubber rolls diameter:	380 mm
Marry roll diameter:	350 mm
Clichè roll diameter:	320 mm
Ceramic anilox roll:	290 mm
Rolls easy change:	Yes
Automatic embossing rolls change:	OPTIONAL
Start-stop mode:	Yes

Note: different technical features available on request



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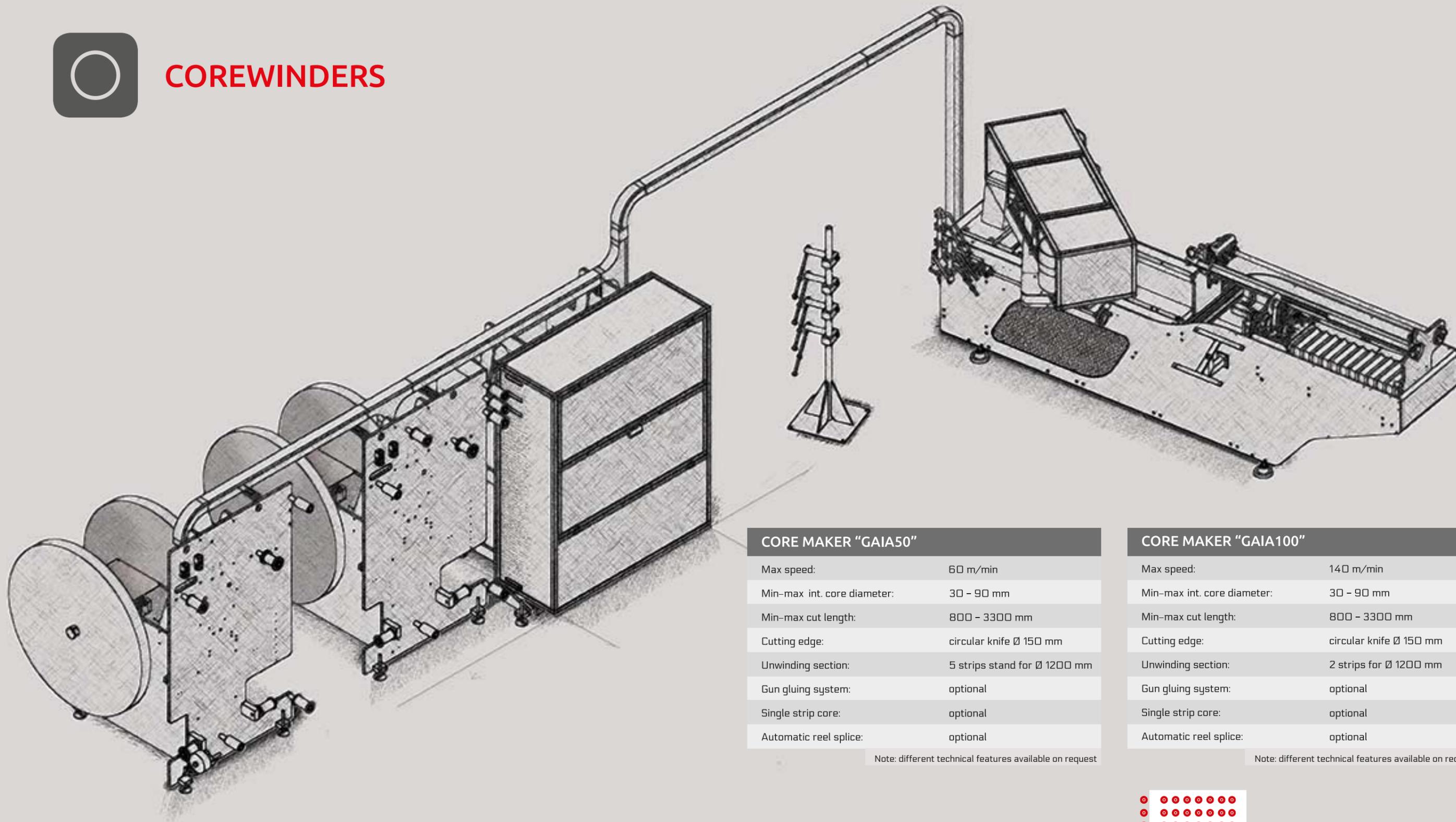
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COREWINDERS



# COREWINDERS



### CORE MAKER "GAIA50"

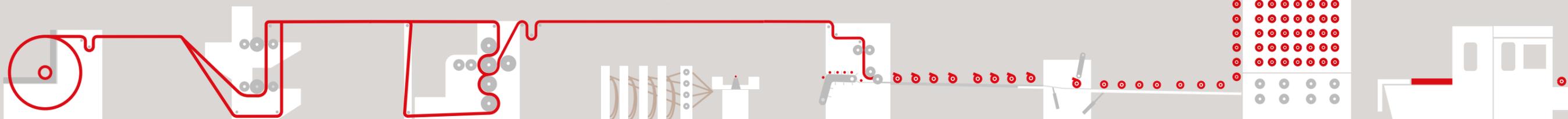
Max speed:	60 m/min
Min-max int. core diameter:	30 - 90 mm
Min-max cut length:	800 - 3300 mm
Cutting edge:	circular knife Ø 150 mm
Unwinding section:	5 strips stand for Ø 1200 mm
Gun gluing system:	optional
Single strip core:	optional
Automatic reel splice:	optional

Note: different technical features available on request

### CORE MAKER "GAIA100"

Max speed:	140 m/min
Min-max int. core diameter:	30 - 90 mm
Min-max cut length:	800 - 3300 mm
Cutting edge:	circular knife Ø 150 mm
Unwinding section:	2 strips for Ø 1200 mm
Gun gluing system:	optional
Single strip core:	optional
Automatic reel splice:	optional

Note: different technical features available on request



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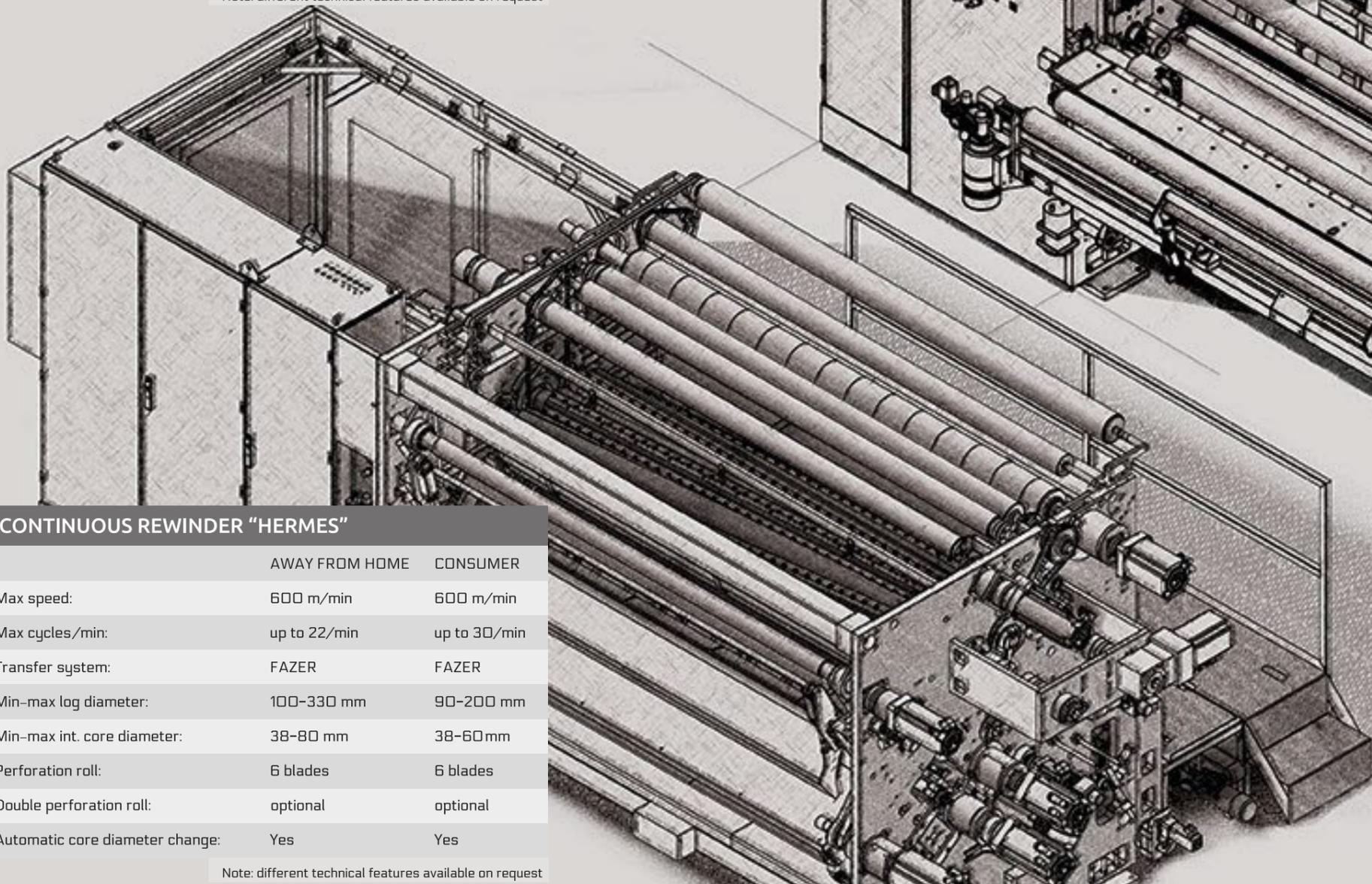


REWINDERS

## CONTINUOUS REWINDER "ARES"

	AWAY FROM HOME	CONSUMER
Max speed:	450 m/min	450 m/min
Max cycles/min:	up to 22/min	up to 30/min
Transfer system:	FAZER	FAZER
Min-max log diameter:	100-330 mm	90-200 mm
Min-max int. core diameter:	38-80 mm	38-60 mm
Perforation roll:	6 blades	6 blades
Double perforation roll:	optional	optional
Automatic core diameter change:	Yes	Yes

Note: different technical features available on request



## CONTINUOUS REWINDER "HERMES"

	AWAY FROM HOME	CONSUMER
Max speed:	600 m/min	600 m/min
Max cycles/min:	up to 22/min	up to 30/min
Transfer system:	FAZER	FAZER
Min-max log diameter:	100-330 mm	90-200 mm
Min-max int. core diameter:	38-80 mm	38-60 mm
Perforation roll:	6 blades	6 blades
Double perforation roll:	optional	optional
Automatic core diameter change:	Yes	Yes

Note: different technical features available on request



# REWINDERS

## START STOP REWINDER "HESTIA"

Max speed:	600 m/min
Min-max log diameter:	80-400 mm
Min-max int. core diameter:	30-80 mm
Perforation roll:	6 blades
Coreless mode:	optional

Note: different technical features available on request

## START STOP REWINDER "HERA"

Max speed:	450 m/min
On board unwinder:	yes, max Ø 1450 mm reel
Min-max log diameter:	80-350 mm
Min-max int. core diameter:	30-80 mm
Perforation roll:	6 blades
Coreless mode:	optional

Note: different technical features available on request



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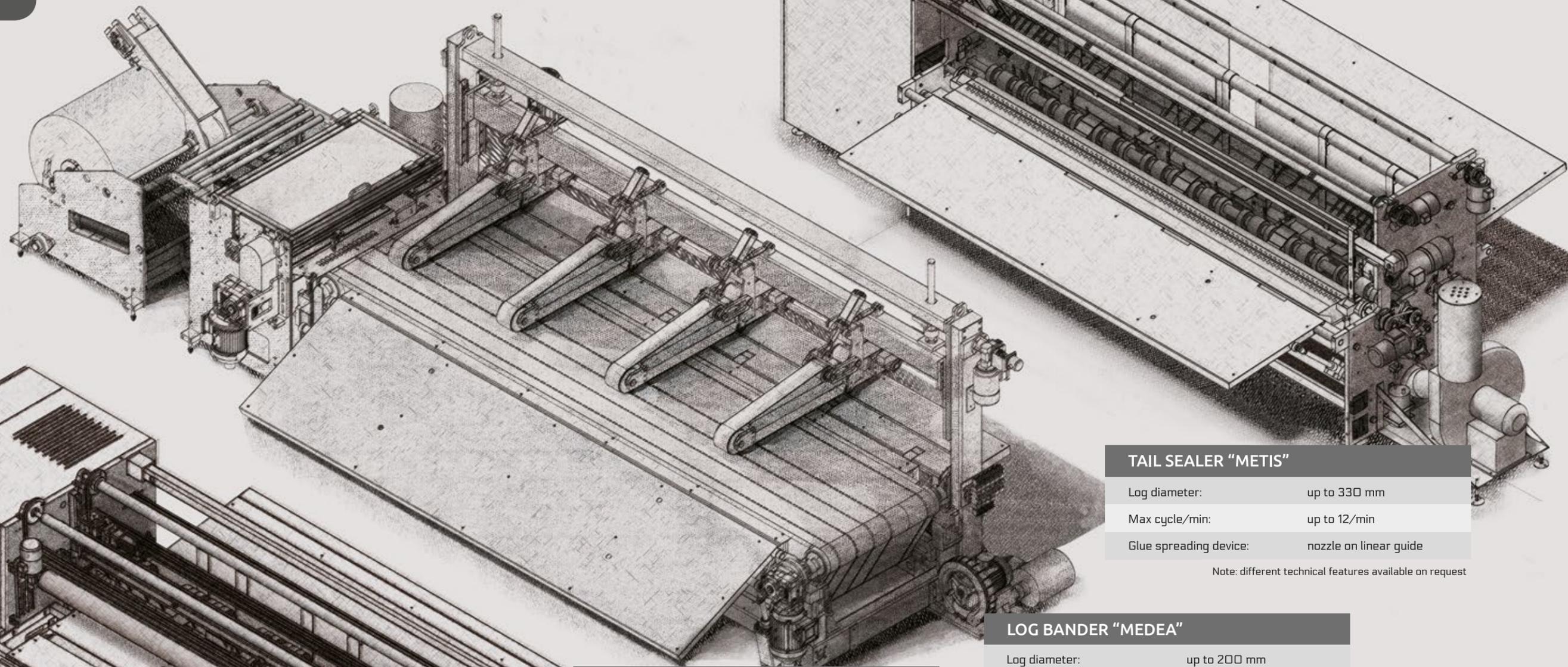
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TAIL SEALERS



# TAIL SEALERS



TAIL SEALER "METIS"	
Log diameter:	up to 330 mm
Max cycle/min:	up to 12/min
Glue spreading device:	nozzle on linear guide

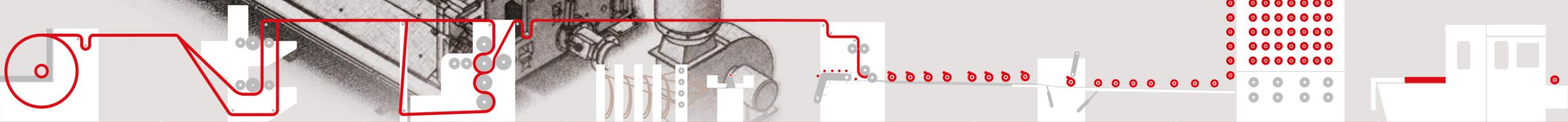
Note: different technical features available on request

LOG BANDER "MEDEA"	
Log diameter:	up to 200 mm
Max cycle/min:	up to 15/min
Tolerance on log diameter:	+/- 3mm
Hot melt tail sealing unit:	OPTIONAL

Note: different technical features available on request

TAIL SEALER "IVI"	
Log diameter:	up to 200 mm
Max cycle/min:	up to 30/min
Glue spreading device:	blade

Note: different technical features available on request



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ACCUMULATORS



# ACCUMULATORS

## LOG ACCUMULATOR "LA 80"

Log diameter: up to 200 mm

Max logs accumulation: up to 80

Type of manipulation: FIFO

Note: different technical features available on request

## LOG ACCUMULATOR "LA 100"

Log diameter: up to 200 mm

Max logs accumulation: up to 105

Type of manipulation: FIFO

Note: different technical features available on request

## LOG ACCUMULATOR "LA 130"

Log diameter: up to 200 mm

Max logs accumulation: up to 130

Type of manipulation: FIFO

Note: different technical features available on request

## LOG ACCUMULATOR "LA 200"

Log diameter: up to 200 mm

Max logs accumulation: up to 210

Type of manipulation: FIFO

Note: different technical features available on request

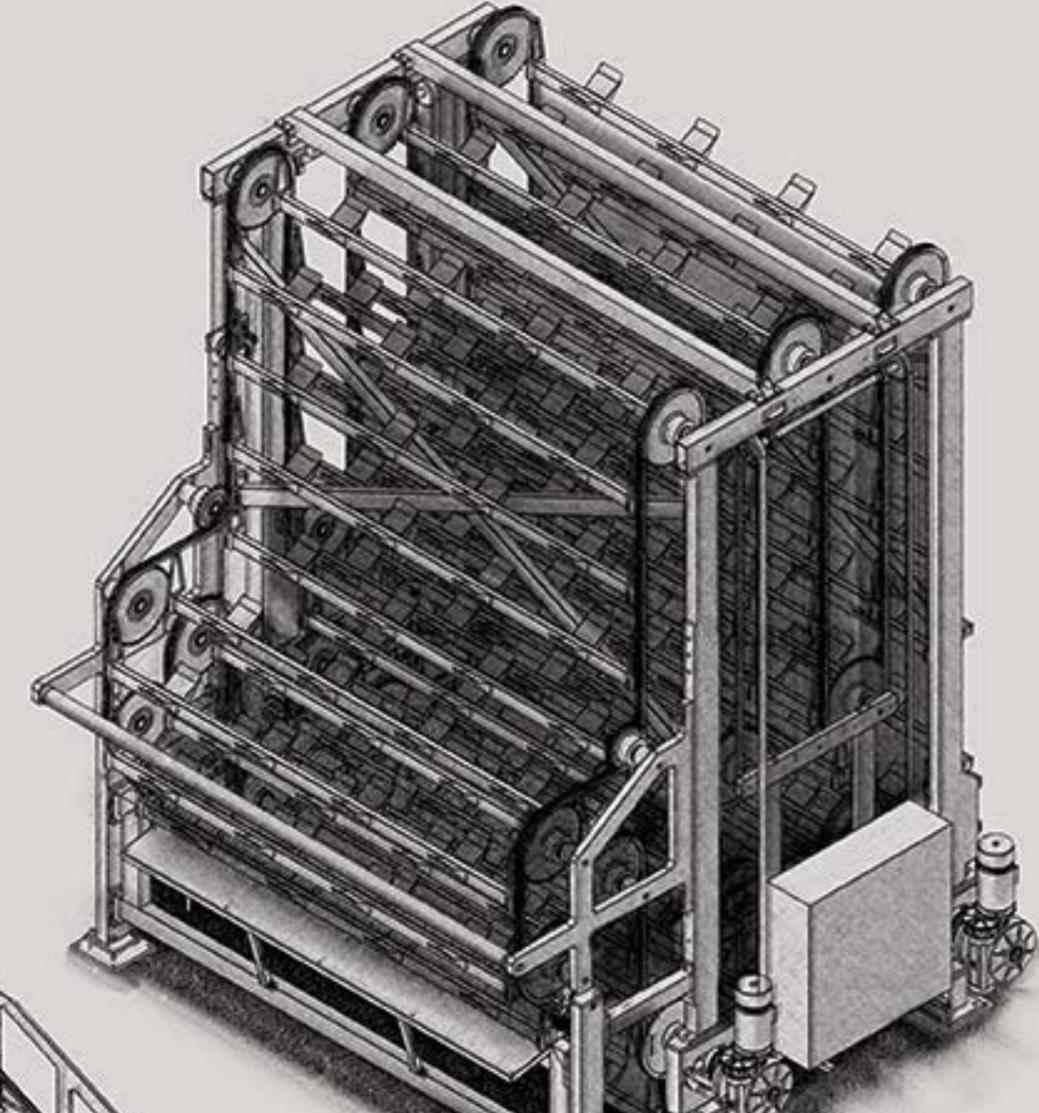
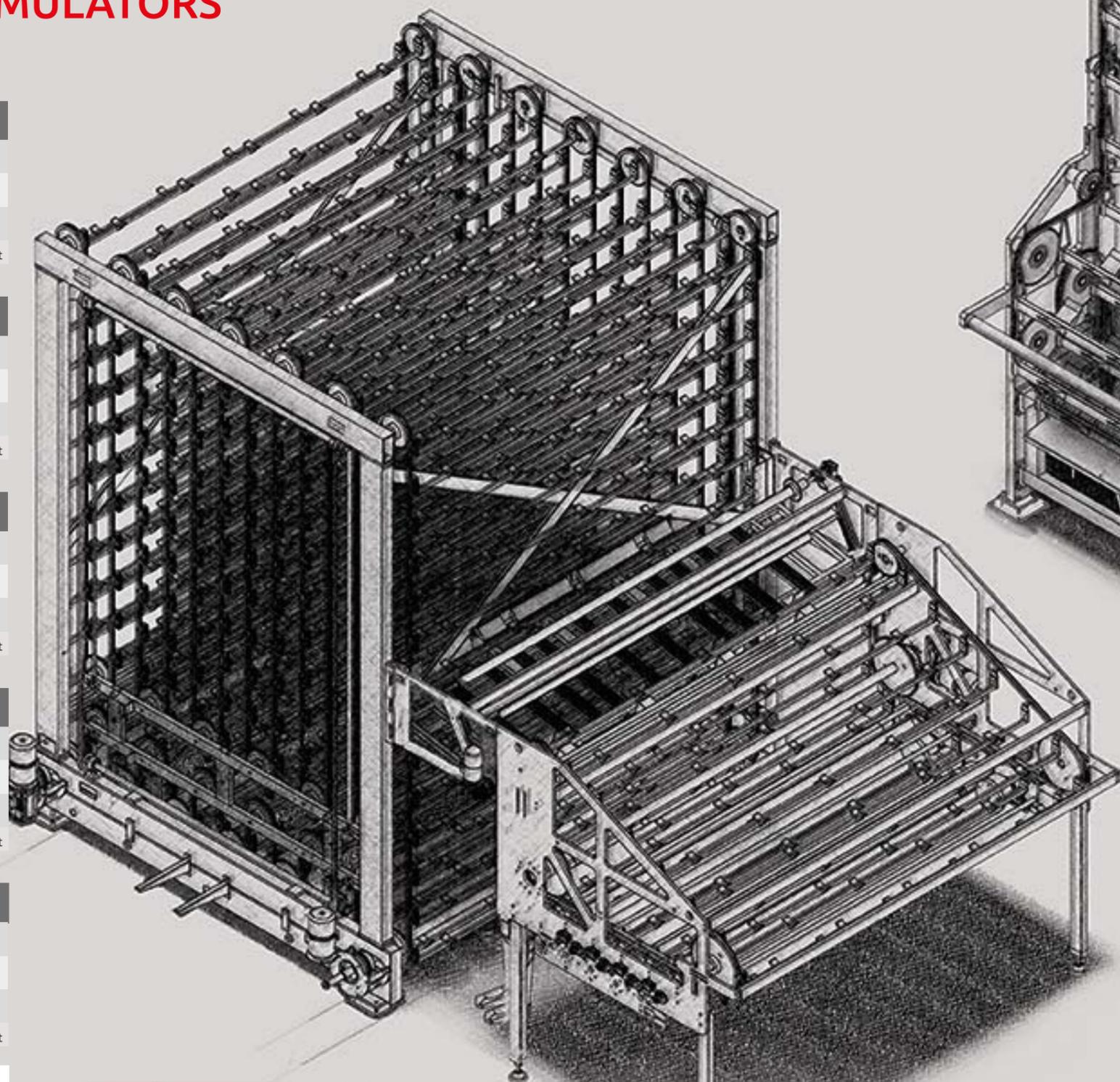
## LOG ACCUMULATOR "LA 300"

Log diameter: up to 200 mm

Max logs accumulation: up to 300

Type of manipulation: FIFO

Note: different technical features available on request



## LOG ACCUMULATOR "LA 40"

Log diameter: up to 350 mm

Max logs accumulation: up to 40

Type of manipulation: FIFO

Note: different technical features available on request

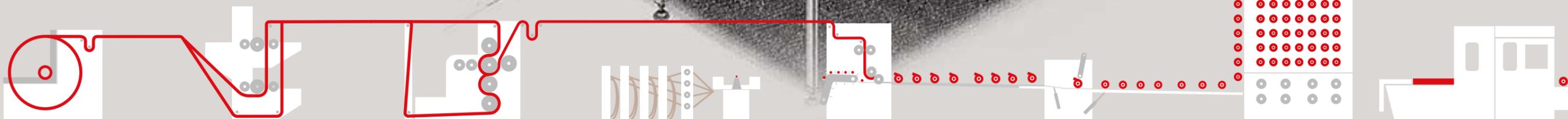
## LOG ACCUMULATOR "LA 20"

Log diameter: up to 400 mm

Max logs accumulation: up to 15

Type of manipulation: FIFO

Note: different technical features available on request



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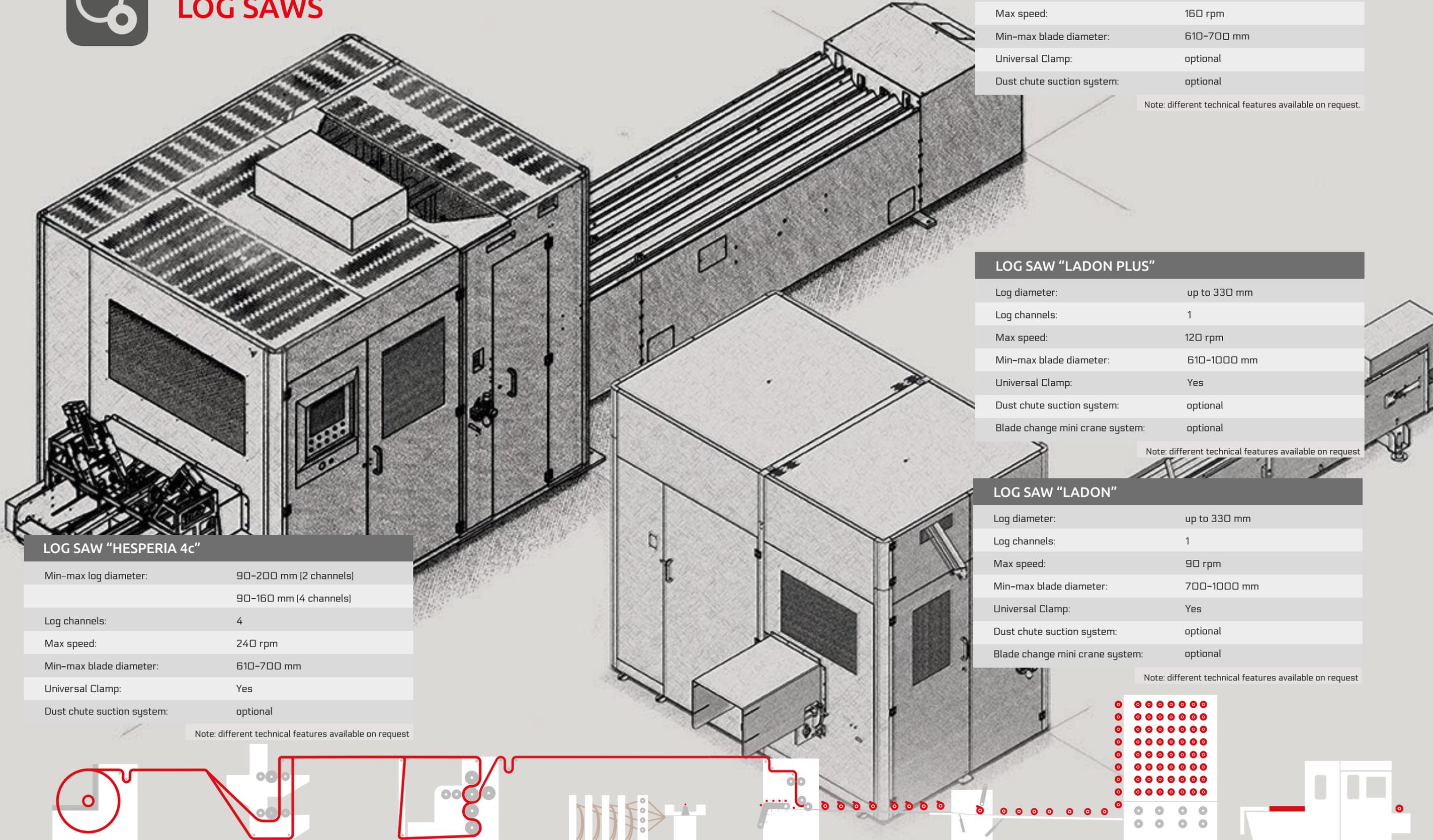
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LOG SAWS



# LOG SAWS



## LOG SAW "HESPERIA 2c"

Min-max log diameter:	90-200 mm (1 channel)
	90-160 mm (2 channels)
Log channels:	2
Max speed:	160 rpm
Min-max blade diameter:	610-700 mm
Universal Clamp:	optional
Dust chute suction system:	optional

Note: different technical features available on request.

## LOG SAW "LADON PLUS"

Log diameter:	up to 330 mm
Log channels:	1
Max speed:	120 rpm
Min-max blade diameter:	610-1000 mm
Universal Clamp:	Yes
Dust chute suction system:	optional
Blade change mini crane system:	optional

Note: different technical features available on request.

## LOG SAW "LADON"

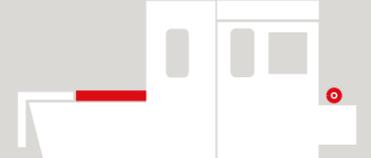
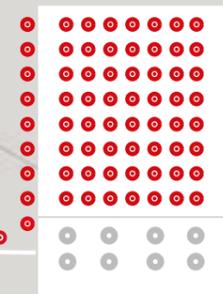
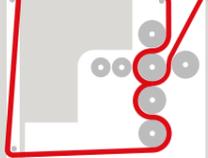
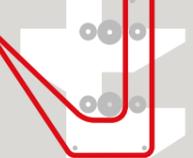
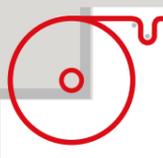
Log diameter:	up to 330 mm
Log channels:	1
Max speed:	90 rpm
Min-max blade diameter:	700-1000 mm
Universal Clamp:	Yes
Dust chute suction system:	optional
Blade change mini crane system:	optional

Note: different technical features available on request.

## LOG SAW "HESPERIA 4c"

Min-max log diameter:	90-200 mm (2 channels)
	90-160 mm (4 channels)
Log channels:	4
Max speed:	240 rpm
Min-max blade diameter:	610-700 mm
Universal Clamp:	Yes
Dust chute suction system:	optional

Note: different technical features available on request.



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