

Panel sawing machines

New Generation

The sawing machines with super guidance

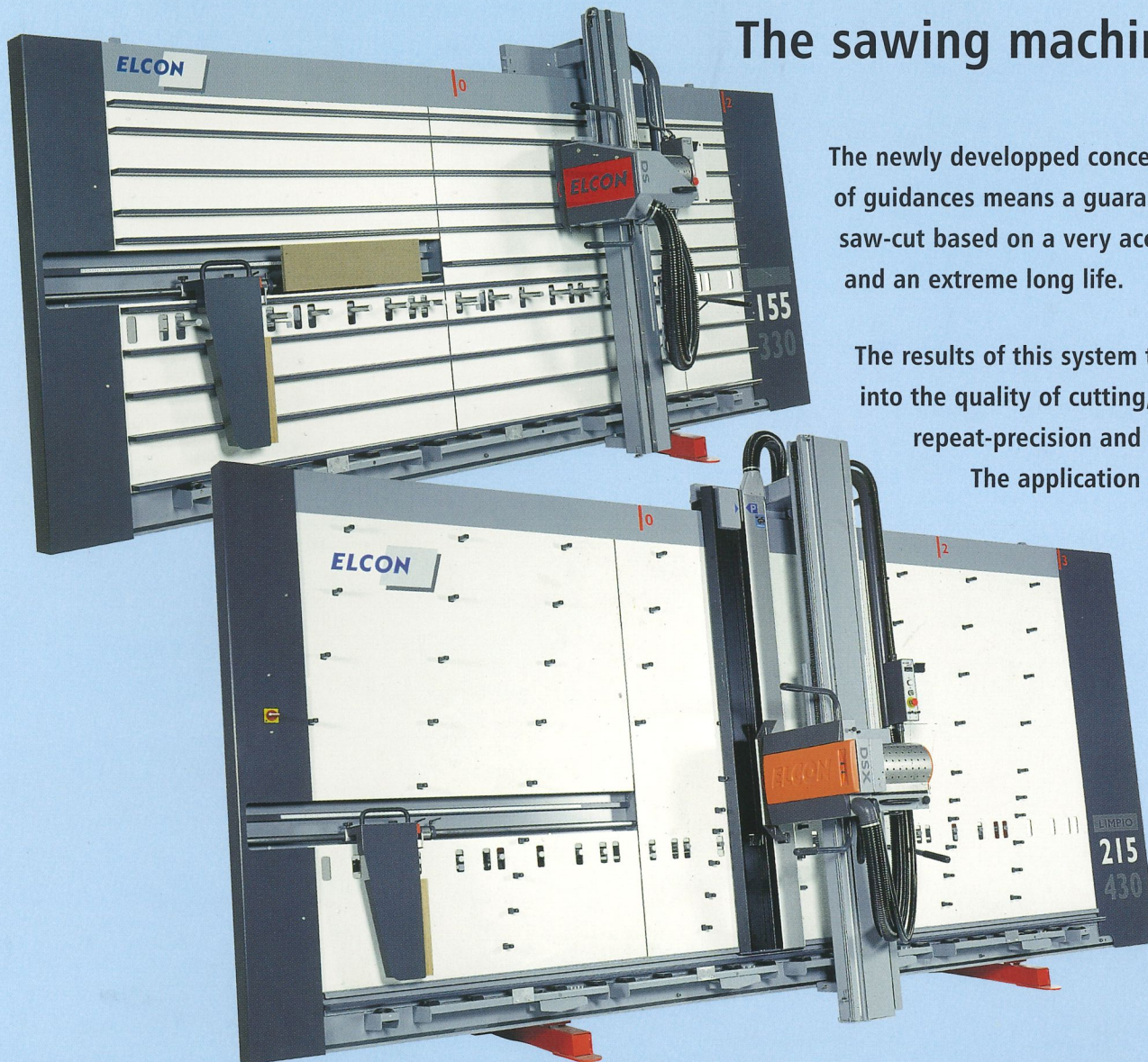
The newly developed concept for the construction of guidances means a guaranteed precision of the saw-cut based on a very accurate saw movement and an extreme long life.

The results of this system translate directly into the quality of cutting, dimensions, finish, repeat-precision and ease of operation.

The application of two self-rigid

carrying modules makes it possible that the framework of the machine always maintains its once defined precision.

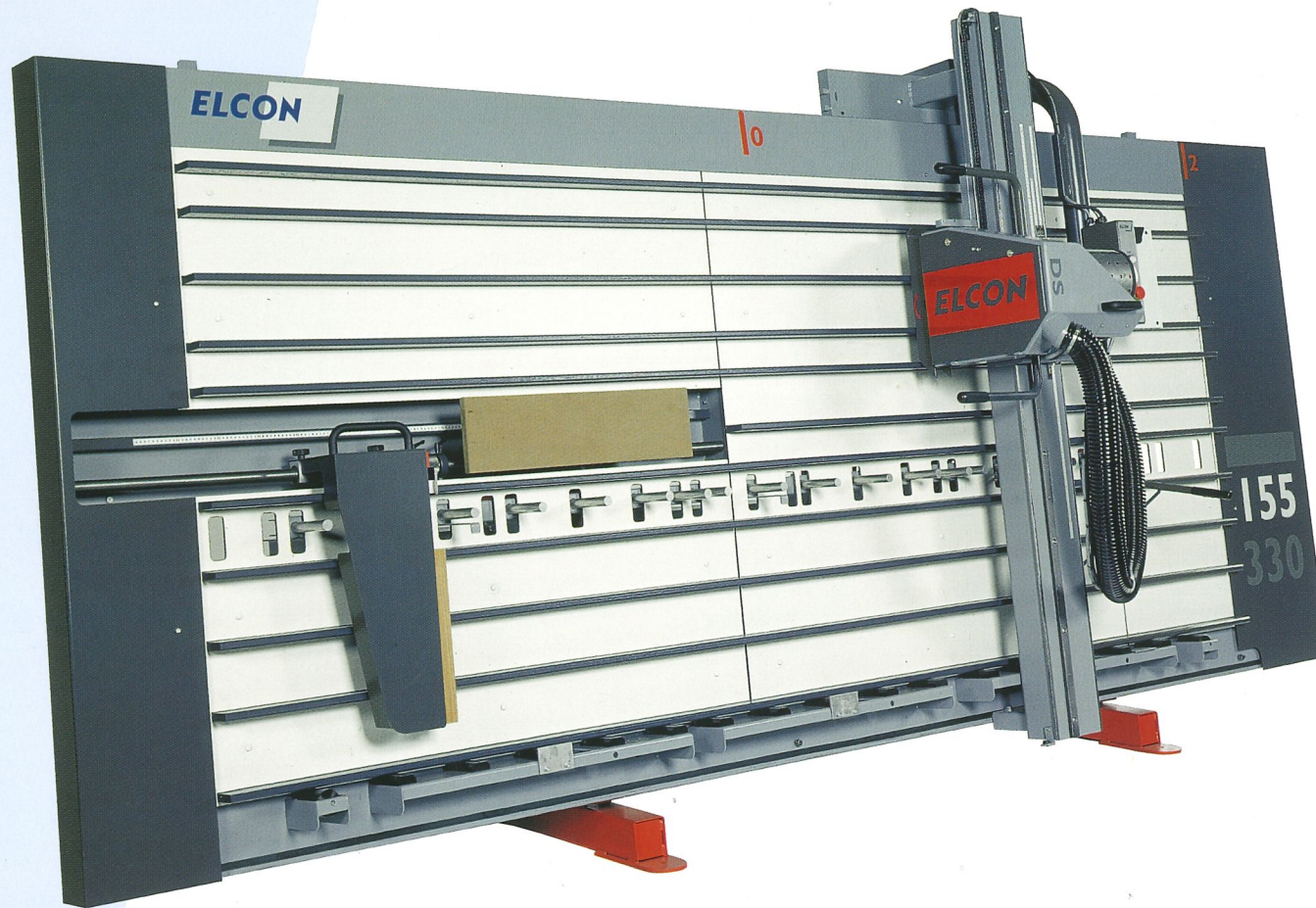
The stop-system is based on the same robuste construction, with a heavy-duty additional square fence and precise fine-adjustement.



ELCON

Panel sawing machine

MODEL DS

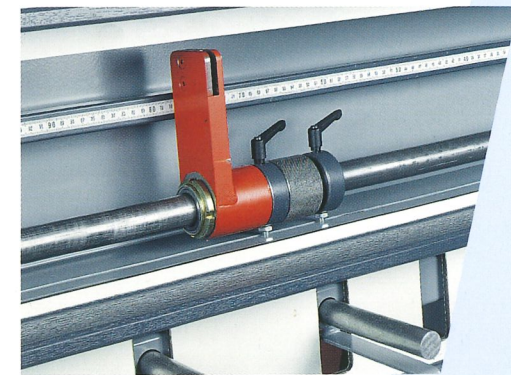


With of course all standard advantages:

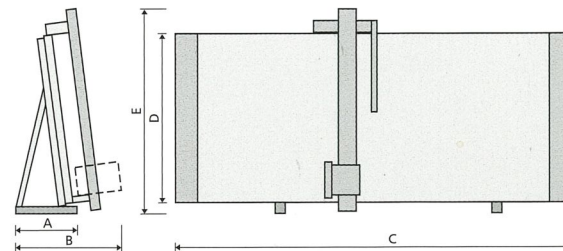
- Repeat stop
- Programming rail
- Fine adjustment
- Heavy-duty construction
- Accessories
- Operator friendly
- Can be placed anywhere
- Fast change-over
- Easy plunging
- Also small work-pieces
- Extreme accuracy
- Long lifetime
- Three sizes
- Safety & Quality

Accessories:

- Pneumatic middle-fence
- Transportrollers, pneumatic
- Automatic moveable frame
- Digital read-out
- Motor 3 KW
- Extension to measuring stop
- Extra support small pieces
- Panel clamp, pneumatic
- TWIN scoring-blade unit
- V-grooving disc
- Cutting length 4300 mm (type 185)



	155 DS	185 DS	215 DS
A	945 mm	945 mm	945 mm
B	1450 mm	1450 mm	1450 mm
C	4510 mm	4510 mm	5510 mm
D	1940 mm	2240 mm	2540 mm
E	2235 mm	2535 mm	2835 mm
When cutting horizontally in highest position: + 160 mm			




TECHNICAL DATA	155 DS	185 DS	215 DS
Maximum cutting length	3300 mm	3300 mm	4300 mm
Maximum cutting height	1550 mm	1850 mm	2150 mm
Maximum cutting depth	55 mm	55 mm	55 mm
Motor	2.2 KW	2.2 KW	2.2 KW
Speed of sawblade	5100 rpm	5100 rpm	5100 rpm
Diameter of sawblade	250 mm	250 mm	250 mm

Panel sawing machine

MODEL DSX-L

'So that dust disappears'

A panel saw with power and possibilities:

- High capacity
- Certified dust extraction 
- High power
- Total protection
- Automatic plunging
- Optimal support

Plus of course all standard advantages:

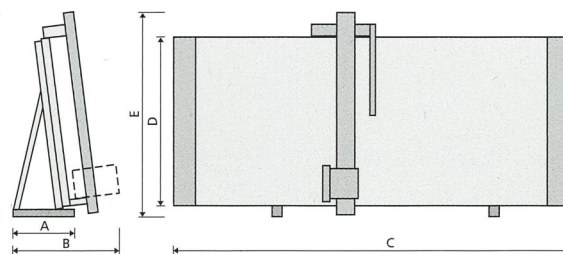
- Repeat stop
- Programming rail
- Fine adjustment
- Heavy-duty construction
- Accessories
- Operator friendly
- Can be placed anywhere
- Fast change-over
- Easy plunging
- Also small work-pieces
- Extreme accuracy
- Long lifetime
- Three sizes
- Safety & Quality

Accessories:

- Pneumatic middle-fence
- Transportrollers, pneumatic
- Digital read-out
- Motor 4 KW or 5.5 KW
- Extension to measuring stop
- Extra support small pieces
- Panel clamp, pneumatic
- TWIN scoring-blade unit
- Double-cut scoring
- V-grooving disc
- Sawblade box
- Cutting length 4300 mm (type 185)
- Cutting length 5300 mm (type 215)



	155 DSX-L	185 DSX-L	215 DSX-L
A	945 mm	945 mm	945 mm
B	1860 mm	1860 mm	1860 mm
C	4510 mm	4510 mm	5510 mm
D	1940 mm	2240 mm	2540 mm
E	2295 mm	2595 mm	2895 mm
When cutting horizontally in highest position: + 160 mm			

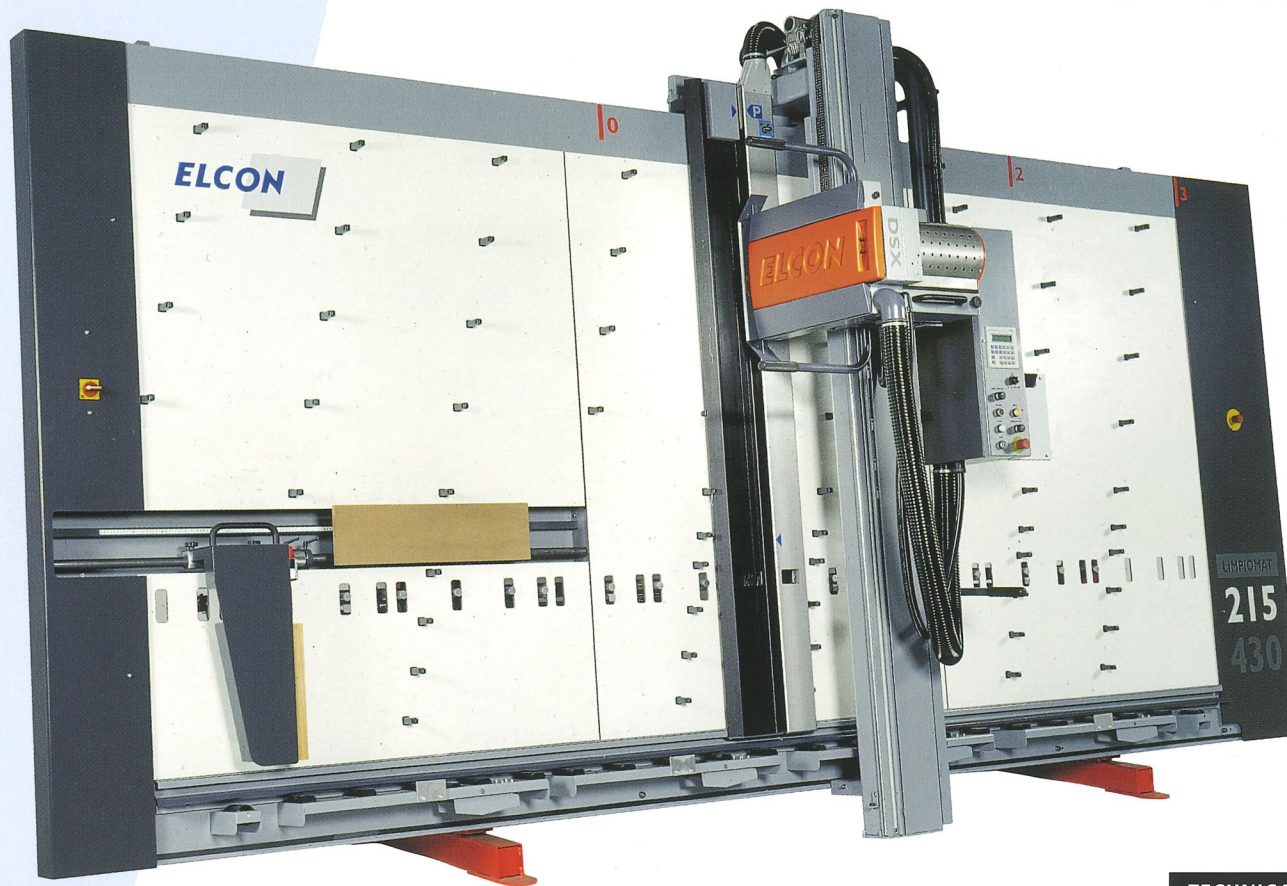


TECHNICAL DATA	155 DSX-L	185 DSX-L	215 DSX-L
Maximum cutting length	3300 mm	3300 mm	4300 mm
Maximum cutting height	1550 mm	1850 mm	2150 mm
Maximum cutting depth	80 mm	80 mm	80 mm
Motor	3 KW	3 KW	3 KW
Speed of sawblade	4200 rpm	4200 rpm	4200 rpm
Diameter of sawblade	300 mm	300 mm	300 mm
Air requirements	6 Bar	6 Bar	6 Bar


Panel sawing machine

MODEL DSXE-L

'The machine that does the work for you, by itself and so that dust disappears'



A panel-saw with power and possibilities:

- High capacity • Certified dust extraction 
- High power • Total protection
- Automatic plunging • Optimal support

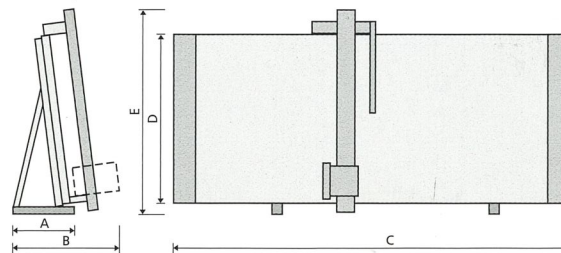
Plus of course all standard advantages:

- Repeat stop
- Programming rail
- Fine adjustment
- Heavy-duty construction
- Accessories
- Operator friendly
- Can be placed anywhere
- Fast change-over
- Easy plunging
- Also small work-pieces
- Extreme accuracy
- Long lifetime
- Three sizes
- Safety & Quality

Accessories:

- Pneumatic middle-fence
- Transpottrollers, pneumatic
- Digital read-out
- Programmable strip cutting
- Stepless variable feeding speed
- Motor 4 KW or 5.5 KW
- Extension to measuring stop
- Extra support small pieces
- Panel clamp, pneumatic
- TWIN scoring-blade unit
- Double-cut scoring
- V-grooving disc
- Sawblade box
- Cutting length 4300 mm (type 185)
- Cutting length 5300 mm (type 215)

	155 DSXE-L	185 DSXE-L	215 DSXE-L
A	945 mm	945 mm	945 mm
B	1860 mm	1860 mm	1860 mm
C	4510 mm	4510 mm	5510 mm
D	1940 mm	2240 mm	2540 mm
E	2325 mm	2625 mm	2925 mm
When cutting horizontally in highest position: + 160 mm			



TECHNICAL DATA	155 DSXE-L	185 DSXE-L	215 DSXE-L
Maximum cutting length	3300 mm	3300 mm	4300 mm
Maximum cutting height	1550 mm	1850 mm	2150 mm
Maximum cutting depth	80 mm	80 mm	80 mm
Motor	3 KW	3 KW	3 KW
Speed of sawblade	4200 rpm	4200 rpm	4200 rpm
Diameter of sawblade	300 mm	300 mm	300 mm
Cutting speed	10 or 20 m/min	10 or 20 m/min	10 or 20 m/min
Return speed	20 m/min	20 m/min	20 m/min
Air requirements	6 Bar	6 Bar	6 Bar