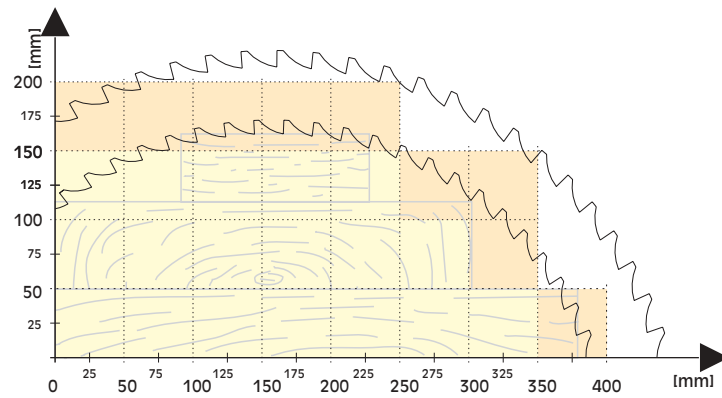


● Technical specification

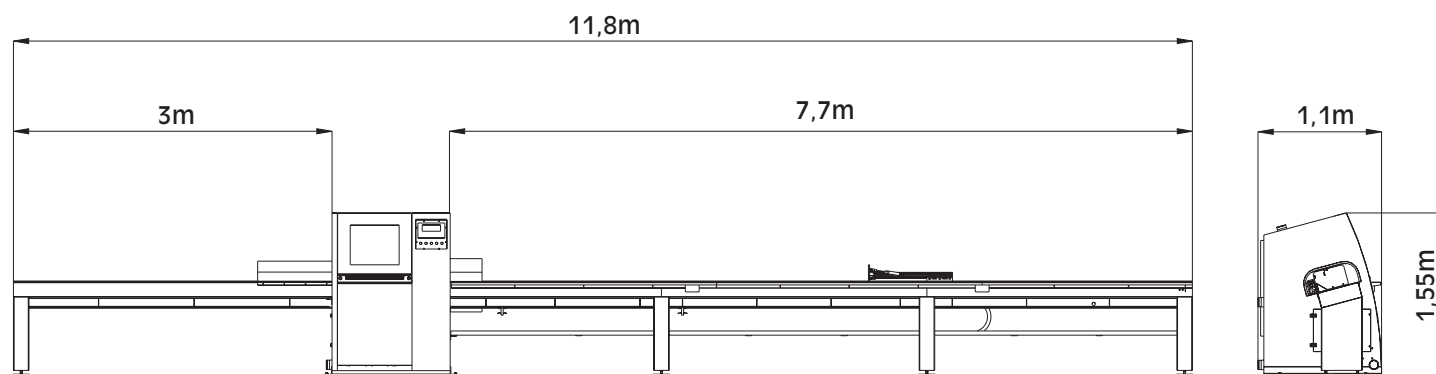
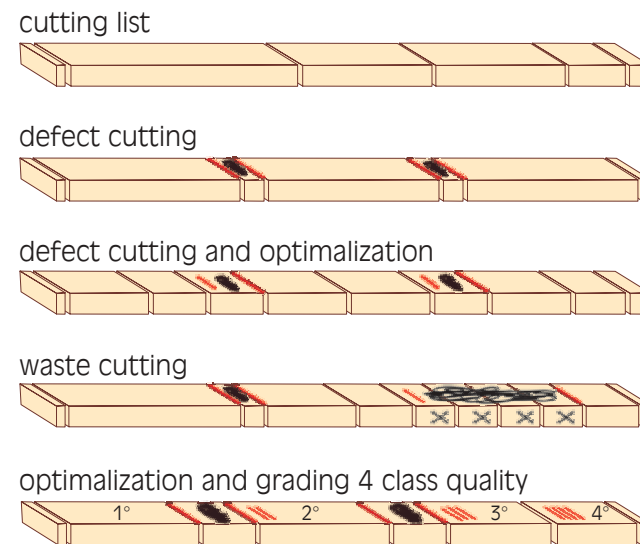
	Profi Cut X 50	Profi Cut X 60
Saw blade:	Ø 500 mm	Ø 600 mm
Saw blade motor:	7,5 kW	7,5 kW
Positioning speed:	60 m/min	60 m/min
Positioning Accuracy:	+/- 0,5 mm	+/- 0,5 mm
Infeed Table:	6000 mm	6000 mm
Air Pressure:	6 bar	6 bar

● Section Diagram



Profi Cut X 50
 Profi Cut X 60

● Cutting programs



ProfiCut X 50/X 60

plus

PROGRAMMABLE CROSSCUTTING MACHINE

Automatic Crosscutting solutions



- SAFE
- ACCURATE
- COMPACT
- EFFICIENT



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The **Proficut X50 PLUS** is the perfect solution for companies who crosscut materials on a daily basis. A heavy duty programmable crosscutting saw for repetitive cutting of fixed lengths and optional automatic length recognition of random pieces. Providing high performance, precision and safety. Ease of use and safe operation were key factors in the design. Upto 300% increase in capacity over manually operated machines and accuracy of ± 0.5 mm ensures minimum waste and maximum yield of your raw material. Automatic, semi-automatic and manual modes offer flexibility and make the Proficut X50 PLUS a universal crosscutting machine offering high production capacity with the possibility to cut individual lengths at any time.

Option: Outfeed table with pneumatic sorting device, incorporating driven band conveyor with pneumatic ejectors (kickers).



Multiple pieces can be cut simultaneously. The pneumatic roller clamps with continuous side pressure reduce cycle times and ensure a square cut every time.



The Schneider Magelis touch screen controller makes the writing and running of programmes simple and fast. Option: Remote programming with PC or laptop link via ethernet cable or wireless connection including Schneider Vijeo Data Design Manager software.



SERVO driven feed system developed to exacting standards. The ProfiCut X50 PLUS is built using only quality component parts supplied by Telemecanique, Festo, SKF and Siemens.



Option: High quality non-contact ink jet printer "BIG JET" print head, 16 jets max. height up to 27mm. Alphanumerical and graphic symbols utilising water based ink.



Option: Photocell sensor for automatic length recognition with full optimising software for maximum length, priority length, minimum waste and volume. Photocell sensor for use with fluorescent crayon for detecting and removing defective parts.