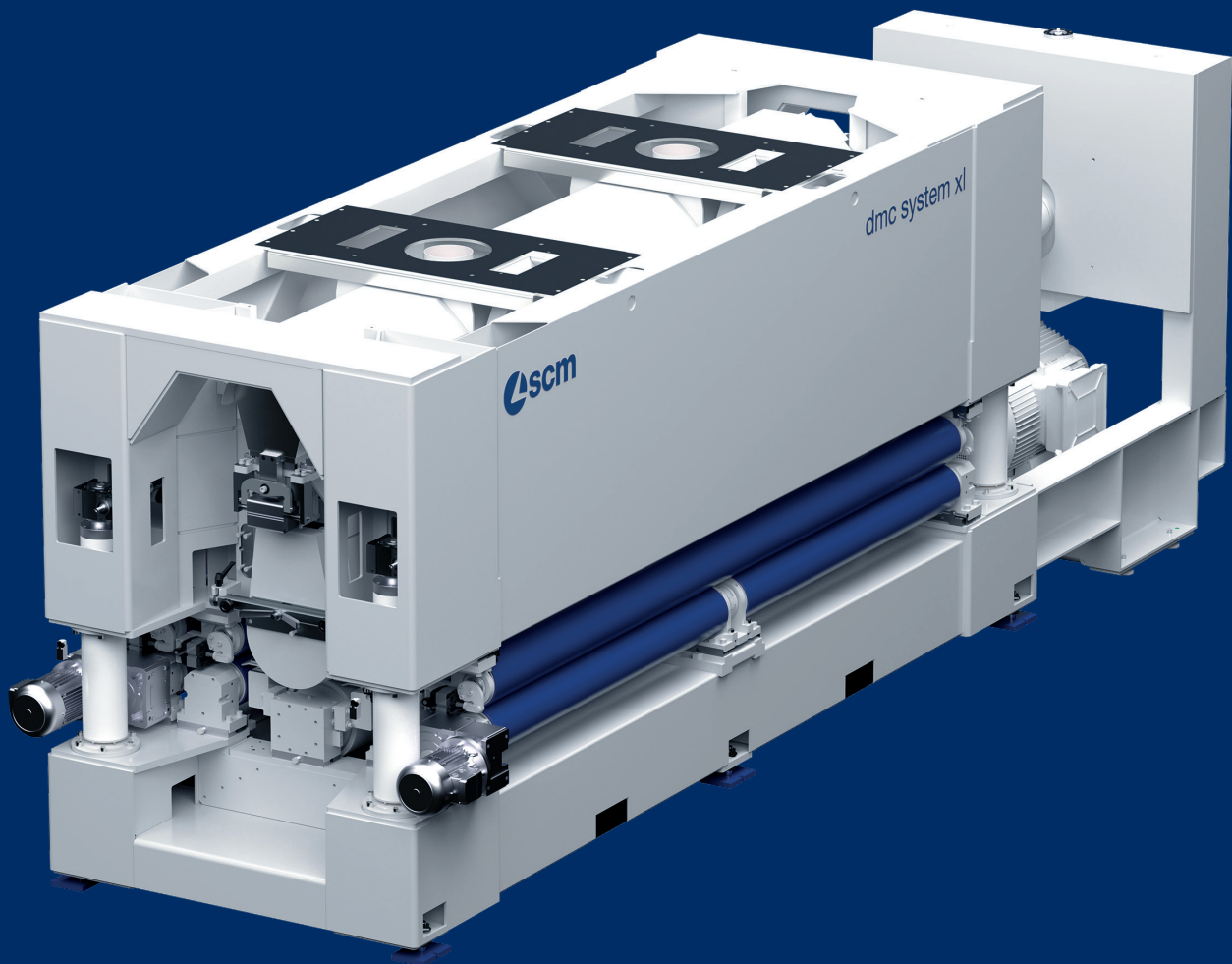


# dmc system xl

automatic wide belt sander for X-lam/CLT walls



# TECHNICAL FEATURES OVERVIEW

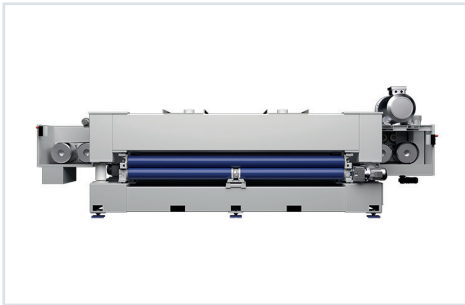
## TECHNOLOGICAL ADVANTAGES

**Automatic wide belt sander dmc system xl** specifically designed for machining X-lam/CLT walls.

Completely **modular machine** according to customer's needs, it is able to process walls up to **3700 mm width and 500 mm thickness**.

**dmc system xl** thanks to its solid steel structure is **suitable for high production capacities** and stands out for **remarkably low consumption due to the automatic feed speed adjustment**.

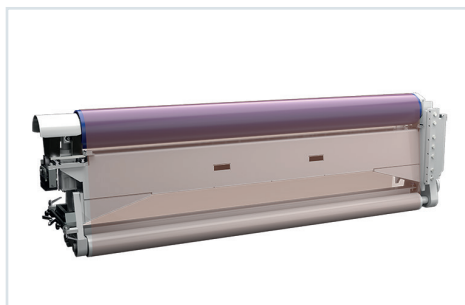
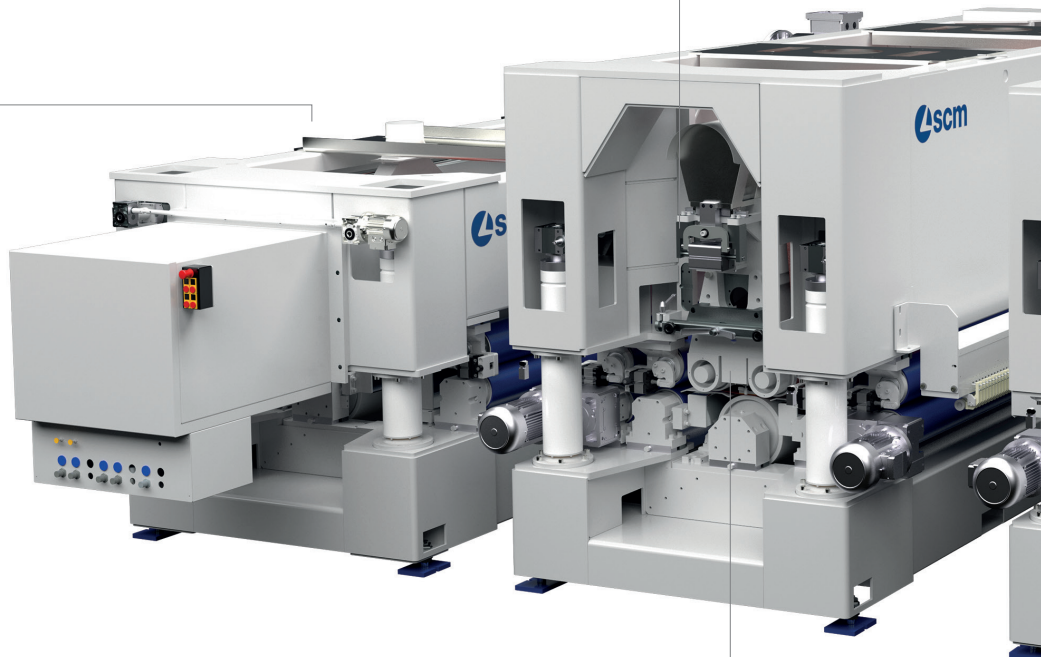
*Timed oscillating blowers for an effective abrasive belt cleaning.*



**Crossbelt unit:**

*It performs the crossed grain sanding for top surface quality and improved X-lam/CLT wall roughness.*

*It is equipped with **powered rotating blowers** for **greater effectiveness of abrasive belt action** and increased belt life.*



*"EPICS" sectioned pad to sand perfectly uneven surfaces.*

*Electronic grit set for an accurate and quick positioning of the operating units.*

# XI

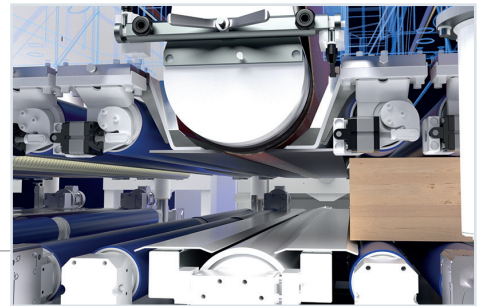
## dmc system xl

automatic wide belt sander for X-lam/CLT walls

**Complying with the highest safety standard.**  
Each unit composing the machine is equipped with an external control cabinet with integrated air conditioning, for **high-voltage and amperage controlled distribution.**



**Easy installation and maintenance operations,**  
with the motors placed on the ground.

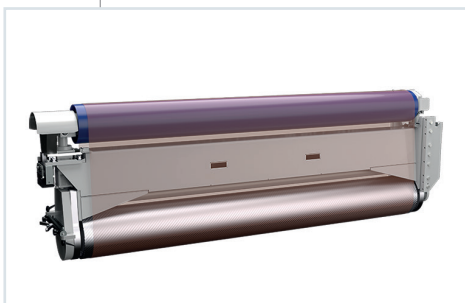


**Wide opening of the work table.**

**Upper pressure  
idle rollers.**



**Console with integrated  
PC "eye-M", for fast and  
efficient control of the  
machine.**  
21,5" touch-screen  
control panel that allows  
a simple and intuitive  
management of the  
machine and the full  
productive process.



**Grooved steel calibrating roller**  
with 450 mm diameter.

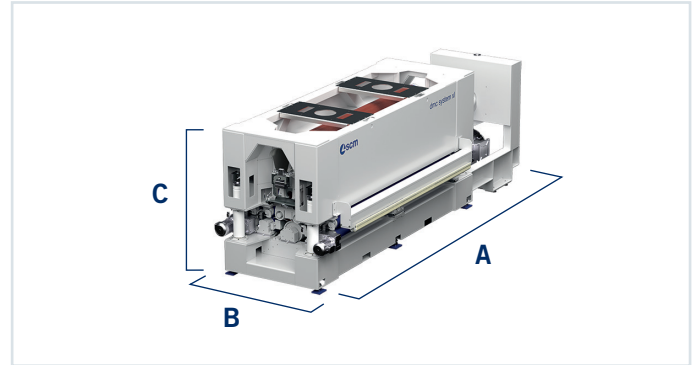
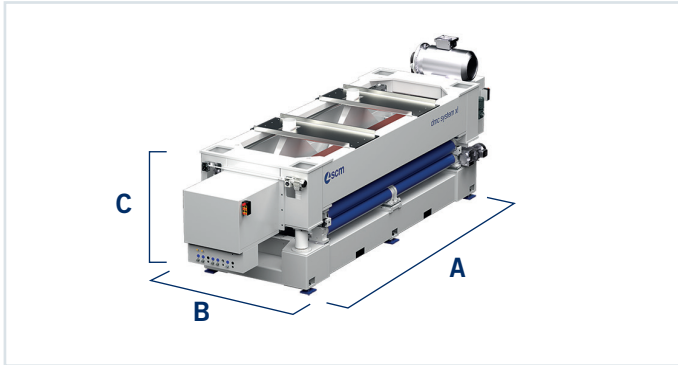
**Lower work table with Vulkollan large-sized  
diameter (210 mm), with independent drives managed  
by HMI to grant identical speed for each roller.**

# MACHINE DIMENSIONS

**dmc system xl**

automatic wide belt sander for X-lam/CLT walls

## dmc system xl



### CROSSBELT UNIT

A	mm	7090
B	mm	2240
C	mm	1910

### PAD/ROLLER UNIT

A	mm	7015
B	mm	2168
C	mm	2365

# TECHNICAL DATA

## dmc system xl

Working width	mm	3700
Min/max standard working thickness (fixed table)	mm	20 - 500
Longitudinal abrasive belts dimension	mm	3720 x 3250
Abrasive crossbelts dimension	mm	300 x 14100
Rollers work table feed speed	m/min	2 - 10

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

*The technical data can vary according to the requested machine composition. In this catalogue, machines are shown with options. The company reserves the right to modify technical specifications without prior notice; the modifications do not influence the safety foreseen by the CE Norms.*