

CMS
COSTRUZIONI MECCATRONICHE
SCARPARI

CUTTING MACHINE FOR PACKS CMS PMI-1300

NEW MODEL 2021



Very high capacity and full optional cutting system for wood packs of all sizes and types.

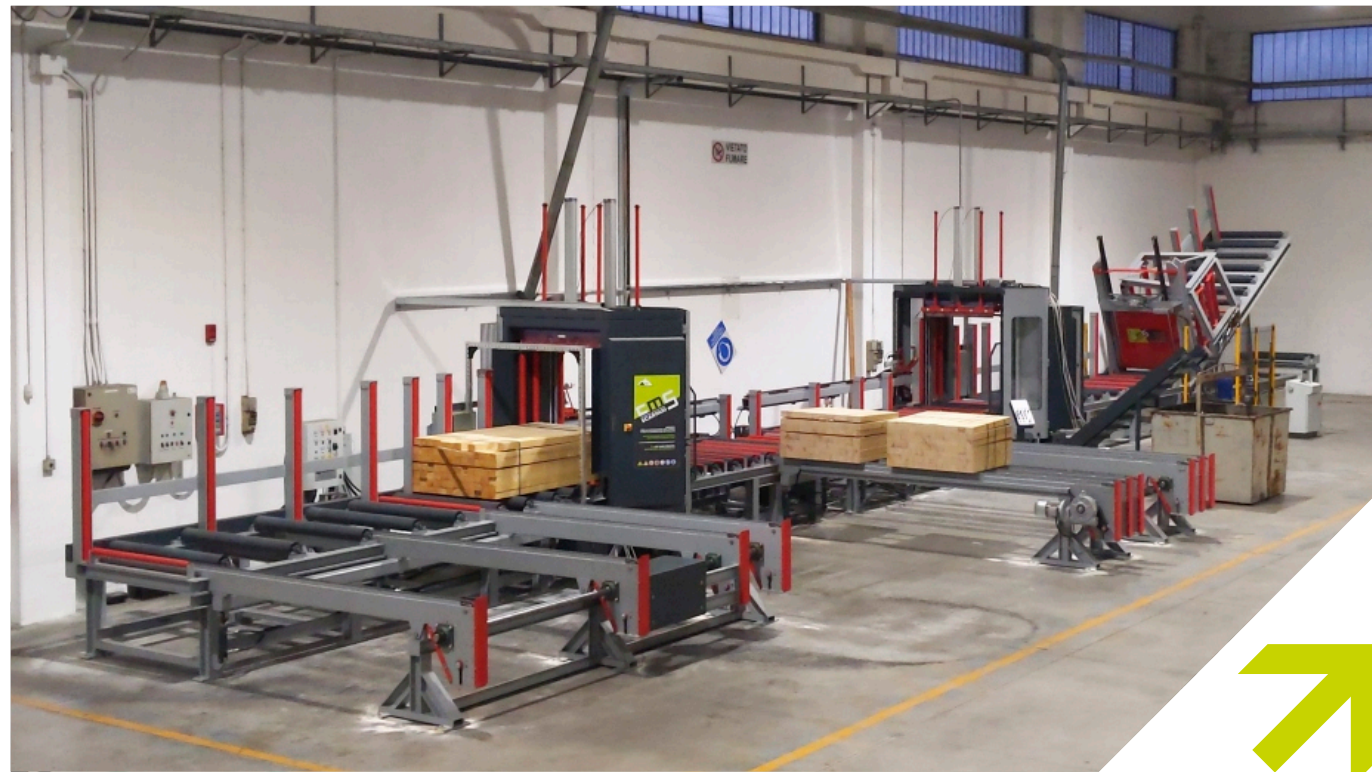
 INDUSTRY
4.0

www.cms-scarpari.it



CUTTING MACHINE FOR PACKS CMS PMI-1300 NEW MODEL 2021

Very high capacity and full optional cutting system for wood packs of all sizes and types of wood.



The system can be installed inside or outside the factory and can work with dried or frozen packs without any problem, cutting a 1300x1250mm (W x h) pack to the desired length in about a minute and a half. The best machine on the market for this type of work, produced since 1980, more than 700 have been delivered all over the world. The cutting line can be fully automated, allowing to reduce costs and increase precision and productivity.

 **High quality**
Always ready for delivery all over the world
Very attractive prices

SPARE PARTS FOR CUTTING MACHINE ALSO FROM OTHER MANUFACTURERS

CUTTING CHAINS

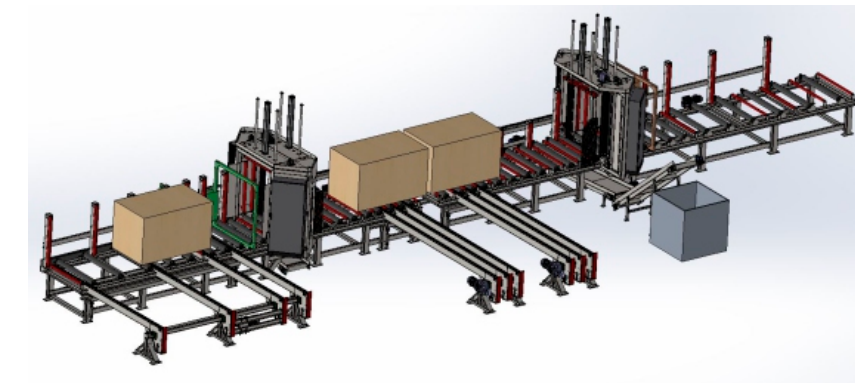
The CMS saw chains are produced completely in Italy.

For their production, special tool steels are used which undergo various treatments to achieve the high quality required

Scraper chains are the right choice for accurately cutting timber packages for the timber and pallet industries.

Available in different sizes:

- Wheelbase 20mm, thickness 3mm
- Wheelbase 20mm, thickness 2mm
- Wheelbase 15mm, thickness 3mm



Entirely custom made
and customizable



Extremely robust structures suitable
for high / very high production

Cutting precision
+/- 1 mm - +/- 1/32"



The cutting unit new model 2021 (4th series) includes a 15kW cutting engine with inverter and a CNC-milled frame with triple linear guide to guarantee the rigidity of the structure even in the most demanding situations. The up-down movement of the blade-sawchain unit is carried out with a brushless motor to reduce dead times and optimize cutting speed. The measuring barrier uses a brushless motor so as to guarantee a positioning accuracy of +/- 1mm (+/- 1/32").

Our systems are entirely produced in Italy, tailored to the space available and your needs. The plant is designed for industry 4.0 and can be equipped with additional options on request like: loading chains, unloading chains, strapping machine, automatic palletizer system, CMS RDP pack straightener, tablet for remote control, remote assistance, packs management system with bar code, etc.)

Spare blades and chains are also produced entirely in Italy by CMS and are ready for delivery in 24 hours 365 days a year.



GUIDEBARS

CMS guidebars are made of high-quality steel and are also available with mounting configurations to suit package saws of all manufacturers.

We can produce them with 1 or 2 working sides and with variable lengths from 900mm up to over 2200mm. We can also make them custom-made, based on a drawing or a sample.

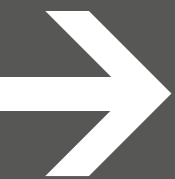


SPECIAL GUIDE BARS WITH INTERCHANGEABLE KNIVES

CMS world patent; allow an important reduction in costs thanks to the possibility of replacing only the part subject to wear, keeping the original guidebar body.

The knives, made of extremely wear-resistant tool steel, are screwed onto the blade with special screws.

The assembly of the spare kits, always available in our warehouse, is very easy and can be done in about 15/20 minutes by your operator.



**CUTTING MACHINE
FOR PACKS CMS PMI-1300**
NEW EVOLUTION 2021



**MOTORIZED PINIONS
AND IDLE ROLLERS**

CMS Pinion / chain drive sprockets and roller / pulleys are home-made products. Those parts are available for all common brands and types on the market. We can also make them custom-made, based on a drawing or a sample.



**SHARPENING MACHINE
CMS SISSI**

Very precise machine tool, which allows you to independently sharpen the cutting chains for cutting machine.