

OPTIMIZE THE CUTTING EXPERIENCE



GO AUTOMATIC

To meet the tough standards of forestry cutting, thinning and harvesting, Swedish made Markusson automatic chain grinders offer forest entrepreneurs a quick and reliable grinding method to become more profitable and sustainable:

- Save time.
- Loose the human error.
- Gain more cubic metres.

Choose from our selection to find the model that fits your needs perfectly!

	GRINDOMATIC V12	TRIPLEMATIC	COMBIMATIC	SENSOMATIC
Automatic cutter sharpener	✓	✓	✓	✓
Automatic depth gauge sharpener		✓		✓
Automatic gullet sharpener		✓		✓
Chain pitch: ¼", .325", 3/8", .404"	✓	✓		✓
Chain pitch: 3/8" Skip tooth		✓		✓
Chain pitch .404" and 3/4".			✓	
Digital counter		✓	✓	✓
Autostop	✓	✓	✓	✓
High / Low speed control	✓			
Stepless speed control		✓	✓	✓
High / Low depth gauge speed control				✓
Cutter sensor				✓
Stand	ACCESSORY	✓	✓	✓
Neumatic tensioner (1 wheel)	ACCESSORY	✓	✓	
Neumatic tension (2 wheel)				✓
Converter /PSU	ACCESSORY	✓	✓	✓
Exhaust pipe	ACCESSORY	ACCESSORY	ACCESSORY	✓
Air Cooling	ACCESSORY	ACCESSORY	ACCESSORY	✓
Led Light	ACCESSORY	ACCESSORY	ACCESSORY	✓

GRINDOMATIC V12

THE WORK HORSE

- Celebrated entry level robot grinder sharpens left & right cutter automatically.
- Two speed with mechanical auto-stop.
- Presented as a 12V portable machine with stand and converter as options.
- Flexible and easy to adjust to depth gauge grind. Sharpens all chains from ¼" - .404".
- Grinding angle is easy to adjust between 0-35 °



TRIPLEMATIC

THE 3in1 FAVOURITE

- Best seller, all surface heavy grinder. Sharpens cutter, gullet and raker - in one.
- Stepless speed with digital counter for auto-stop and with an adjustable chain vise.
- Comes with stand and air pressured adjustable chain tensioner.
- Easy to switch between chain pitches ¼" to .404".



COMBIMATIC

FOR BIG CHAINS & EXTREME GRINDING

- Specialized design to accommodate harvester chains .404" and ¾" chains.
- Fully automatic left and right cutter sharpener. Easy to adjust to lower the depth gauge.
- Stepless, pulsing speed for very heavy grinding e.g. the ¾" pitch.
- Comes with robust stand and air pressured adjustable chain tensioner.



SENSOMATIC

THE WIZARD

- Has the combination of all featured Markusson functions + more.
 - Patented micro sensor to detect left, right or skip sequence on chain.
 - Comes with air cooling, exhaust funnel, hose and led light on adjustable base.
 - Two speed depth gauge grinder and two wheel adjustable chain tensioner for short and long chains.
- <https://youtu.be/5sEwXUL9UBg>



ACCESSORIES



CHAIN WEIGHT AND CONVERTER

Options for Grindomatic only. The 2 kg chain weight will help to keep the loop in tension. Converter to go from 12V to your domestic AC/DC plug.



TELESCOPIC CHAIN EXTENSION KIT

Added to the stand when grinding very long chains up to 4000 mm.



MAGNETIC ADJUSTABLE LAMP

Grinding is an artform and needs careful attention. This magnetic lamp can be placed on the machine where desired and has a long neck with directed light. Included with Sensomatic.



MARKUSSON GRINDING WHEELS

Choose from our ceramic wheels for heavy grinding and CBN, also known as diamond grit wheels. We offer a complete assortment to accommodate all chains.



PROFILER TOOLS

Patented solution to profile wheels quickly, accurately and easily. Other dressing stones available as standard.



EXTRACTION KIT

Work in a clean environment and extract dirt and residue from chains and wheels. Dust collector not included.



AIR COOLING

All machines are prepared to add air cooling as option and speed up the grinding process. The air will go on / off only during the actual grind.



BAR & DRIVE LINK GRINDER

For guide bar and drive link maintenance. Dress the bars and take off the burr on drive links with this 3 in 1 bench mounted necessity.



Tegelbruksvägen 3 · 762 31 Rimbo · Sweden

Phone: +46 (0) 175 71326

Email: info@markusson.se

SHARP SINCE 1987