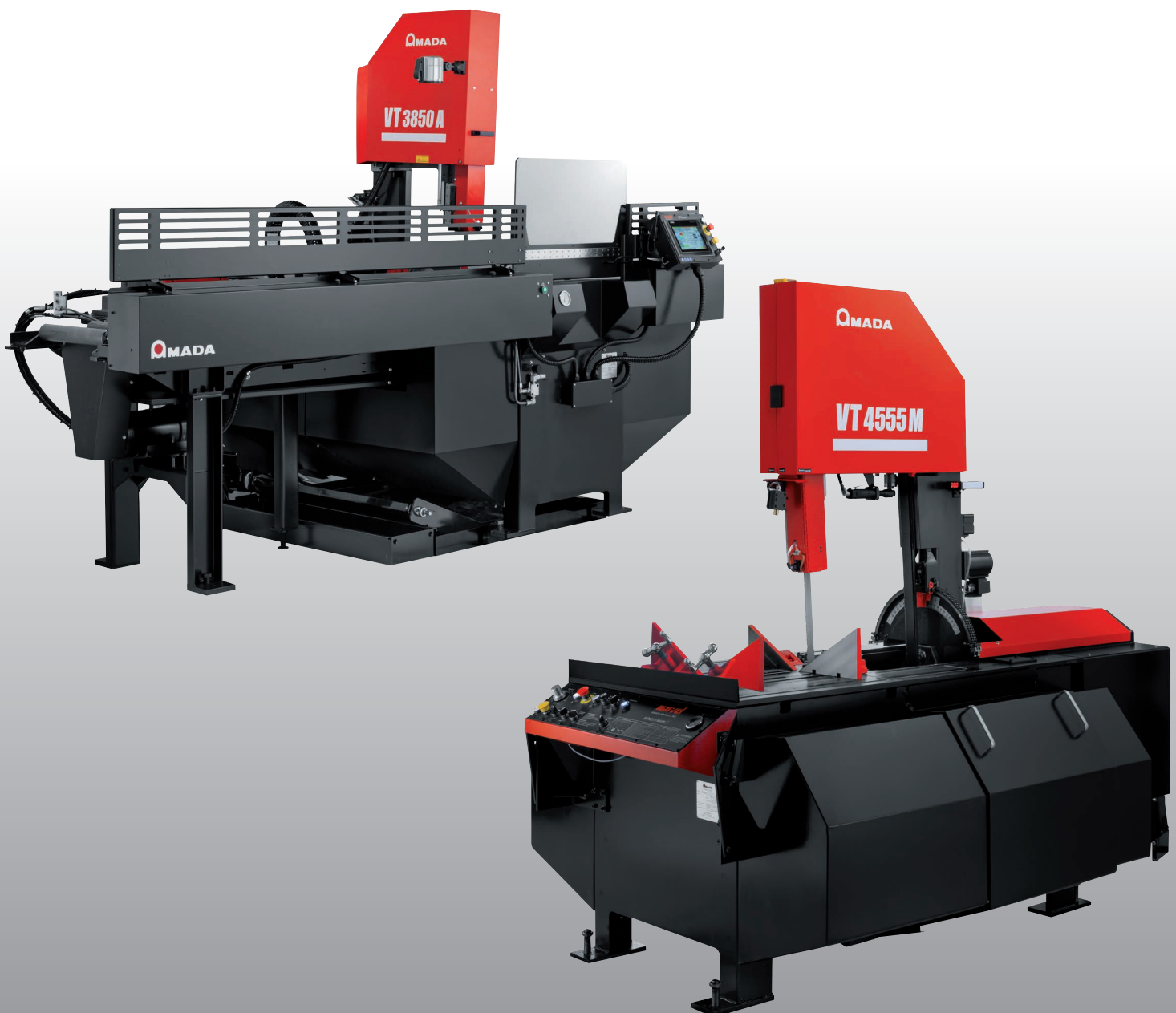


Vertical Tilt-Frame Band Saws

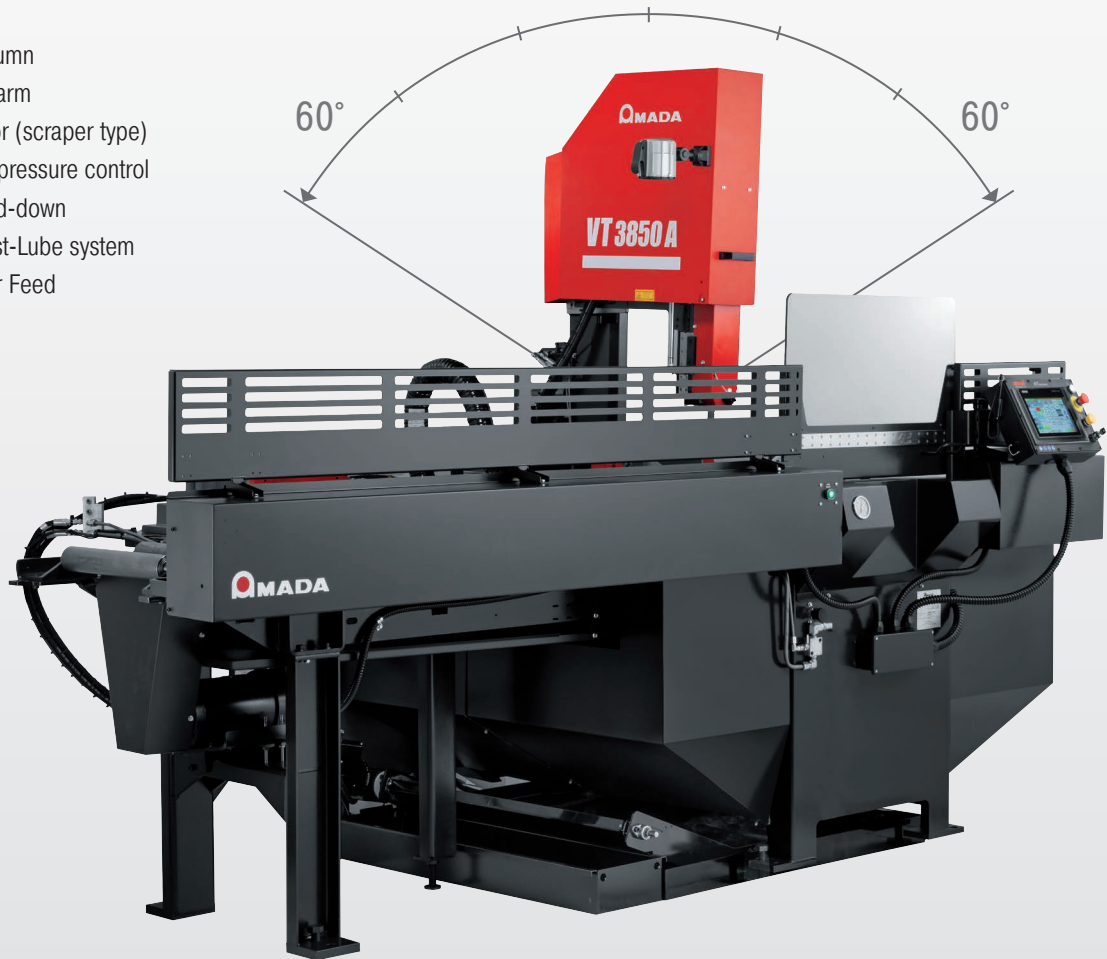
Miter Saw VT 4555 (M) / VT 3850 A



Miter Band Saw VT 3850 A

MID-DUTY, HYDRAULIC, HIGH-SPEED MITER BAND SAW

- 3° canted column
- Smart Guide arm
- Chip Conveyor (scraper type)
- Variable Vise pressure control
- Hydraulic Hold-down
- Automatic Mist-Lube system
- Automatic Bar Feed



The **AMADA VT 3850 A** offers productivity in a slightly smaller package, combining many of our most popular features such as 60° mitering, patented Easy-Load blade guides, quick change adjustable column cant and our 48 inch double ball screw automatic bar feed with high speed travel for faster cycle times. Additional features include linear ways on the column, bar feed and guide arm as well as two exciting new innovations; Direct Force Sensing Electric Feed and the AMADA PC3 Programmable Control.

PC3 Programmable Control (VT 3850 A only)

Provides a Programmable Logic Control Unit with a 9" color, touch screen display. The control features graphical part programming with memory for up to 500 jobs and parts, as well as a material selection chart and customizable material library. Both blade speed and feed force are automatically set according to material type for optimal cutting performance. Job features include Inch/Metric capability, out-of-stock shut down device, a fast cut job option and expanded memory storage using removable media. Also includes Jammed Blade Protection that senses resistance as the column returns and stops to prevent blade damage.



Miter Band Saw VT 4555 (M)

THE WORLDS MOST POPULAR TILT-FRAME BAND SAW

- T-Slotted Work Table
- Powered Column Tilt
- Flood Coolant System
- Laser Alignment System
- Second Standard Vise
- Digital Tilt Readout

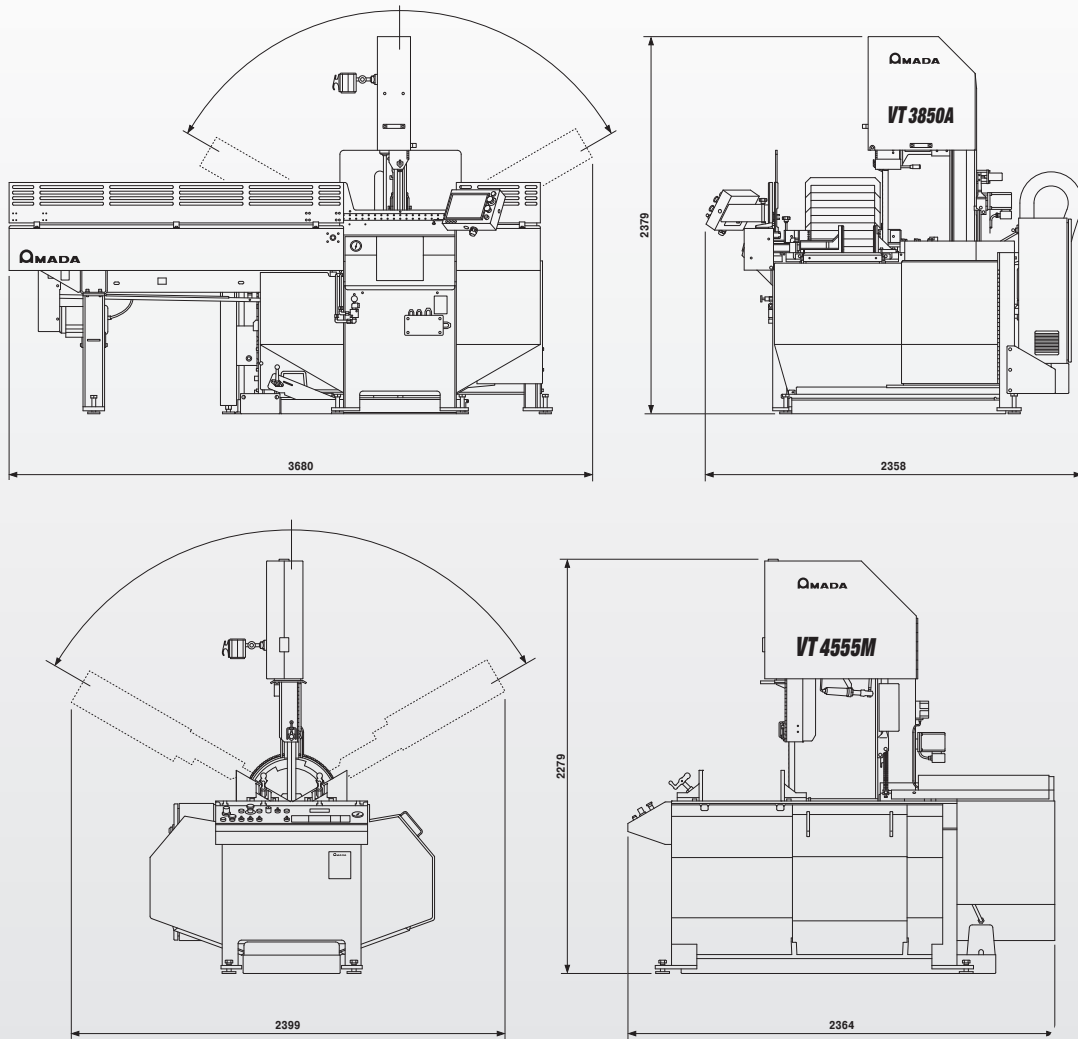


A truly universal machine capable of making virtually any conceivable straight or miter cut (60° left and right VT 4555 M / 45° left and right VT 4555). Available in both standard and high column models with or without the optional 3° column (VT 4555). VT 4555 M has adjustable cant as standard (90° or 3°). VT 4555 M has electric power tilt, VT 4555 has mechanical power tilt.



Advantage of full automatic mitre sawing (VT 3850 A)			
	Total	auxiliary times	precision
VT3850A	8 min 10 s	4 min 50 s	High
Manual mitre saw	12 min 40 s	9 min 20 s	Depending on the operator's experience
Material <input type="checkbox"/> 75 mm x 3.2 mm, cutting time 40 s on both machines			

PRODUCT SPECIFICATIONS



	VT 3850 A	VT 4555	VT 4555 M
Capacity 90° (Square/Round)	381 mm x 508 mm / 381 mm	457 mm x 558 mm / 457 mm	
Capacity 45° left	381 mm x 336 mm	457 mm x 324 mm	457 mm x 330 mm
Capacity 45° right	381 mm x 355 mm	457 mm x 324 mm	457 mm x 368 mm
Capacity 60° left	381 mm x 203 mm		457 mm x 185 mm
Capacity 60° right	381 mm x 235 mm		457 mm x 246 mm
Capacity 3° Forward Cant	368 mm x 508 mm / 368 mm	3° only on request	445 mm x 558 mm / 445 mm
High Column Option available	Yes		
Tilt	0° - 60° Left & right, electrical driven	0° - 45° Left and right, manual	0° - 60° Left & right, electrical driven
Drive Motor	3.75 kW		
Blade Speed	18 to 122 m/min	15 to 137 m/min	
Blade Size (without High Column)	4877 mm x 34 mm x 1.1 mm	4420 mm x 27 mm x 0.9 mm	4674 mm x 34 mm x 1.1 mm
Dimensions W x L x H	3498 mm x 4021 mm x 2379 mm	978 mm x 2364 mm x 2146 mm	1581 mm x 2366 mm x 2292 mm
T-SLOTTED WORK TABLE	616 mm x 838 mm		
Work table height	1016 mm	876 mm	965 mm
Weight	2675 kg	1250 kg	1350 kg
Cutting Fluid	98 l	79 l	79 l



AMADA MACHINE TOOLS EUROPE

AMADA MACHINE TOOLS EUROPE GmbH

Amada Allee 3, 42781 Haan, Deutschland

Tel.: +49 (0) 2104 177 70, Mail: info@amadamachinetools.de, www.amadamachinetools.de



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