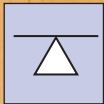


SAWBLADES

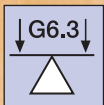
Trend's line of Tungsten Carbide Tipped circular sawblades meet all the requirements of the modern woodworking industry.

Manufacturing Technology



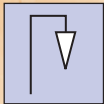
Balance

Geometrical balanced shape resulting in less vibration, better cutting quality, longer lifetime and noise reduction.



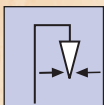
Dynamic Balancing

Unique balancing procedure according to ISO 1940 performed on special dedicated dynamic balancing machines, producing the best performance as a result of minimal vibration.



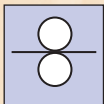
Straightening

Fully automatic process for straightening sawblades without hammering.



Dynamic Straightness

Fully automated, high performance, dynamic operation for straightening the sawblade, assuring long-lasting straightness and quality cutting for the lifetime of the blade even after re-sharpening.



Tensioning

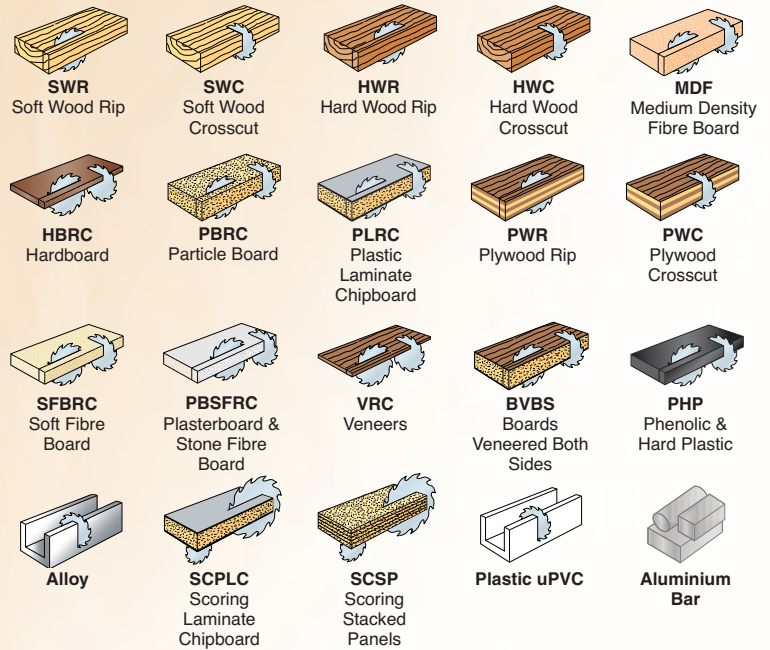
Mechanical procedure that affects the internal material structure of the blade to improve stiffness.

Suitable for:

- Panel sizing machines.
- Multi-rip machines.
- Horizontal panel sizing machines.
- Table sawing machines.
- Aluminium/uPVC cutting machines.

All sawblades are subjected to straightening, balancing and tensioning using a unique technology to ensure high cutting quality and longer lifetime.

Key to Sawblade Symbols



Determining Cutting Speed

Material	Cutting	Cutting Speed (m/sec)	
Natural Wood	Soft Wood	60 - 100	
	Hard Wood	along	60 - 100
		across	60 - 100
	Veneers	along	70 - 100
across		70 - 100	
Boards	Plywoods	50 - 80	
	MDF	60 - 100	
	Particle Board with PVC Coating	60 - 80	
	Particle Board with Melamine Coating	60 - 80	
	Particle Board with Veneer Coating	60 - 80	
	High Pressure Laminated Particle Board	60 - 80	
	Soft Fibre Board	70 - 100	
	Cemented Bonded Board	50 - 80	
Plastics	Hard Paper / Hard Fibre	45 - 70	
	Duroplastic® Board, Corian®	15 - 50	
	High Pressure Laminated Bakelite®	30 - 70	
	Thermoplastic Profiles	50 - 80	
Aluminium	Aluminium Profiles	40 - 70	